



THE GARDEN BEAUTIFUL

EVERYTHING ^{FOR THE} GARDEN
1912

PETER HENDERSON & CO.

35 & 37 CORTLANDT ST., NEW YORK

PETER HENDERSON & CO., NEW YORK... FOUNDED 1847.

HENDERSON'S EVERYTHING FOR THE GARDEN (LAWN & FARM)

1912



THE HOME OF
HENDERSON'S TESTED SEEDS.
FROM HERE THEY JOURNEY TO
APPRECIATIVE USERS ALL OVER THE WORLD.

THE BEST OF EVERYTHING

IN SEEDS - PLANTS - BULBS - IMPLEMENTS - FERTILIZERS Etc.

PETER HENDERSON & CO. 35 AND 37 CORTLANDT ST. NEW YORK

"EVERYTHING FOR THE GARDEN, LAWN AND FARM"

AND

"THE BEST OF EVERYTHING" FROM PETER HENDERSON & CO.

Vegetable Seeds
Tools

Flower Seeds
Implements

Farm Seeds
Fertilizers

Lawn Grass
Insecticides

Plants
Fungicides

Bulbs
Books Etc.

IMPORTANT NOTICE:—Seed Crops all over the world are so short that in many items the supply amounts almost to a famine. In consequence many things are higher priced though as low as consistent with best quality

ORDER EARLY TO AVOID DISAPPOINTMENT

HENDERSON'S SEEDS ETC. ARE GENUINE ONLY WHEN PROCURED
DIRECT FROM HENDERSON'S

By only supplying the planter direct customers are protected from having other seeds foisted upon them as "Henderson's"

WE DELIVER FREE of Transportation Direct to the Planter by Mail, Express or Freight to any Post Office, R. R. Express Office or Freight Station in the U. S. at our option

ALL VEGETABLE, FLOWER AND LAWN GRASS SEEDS

Offered in this Catalogue (except where otherwise noted)

Purchasers Pay Transportation on Bulk Quantities, Pints, Quarts, Pecks, Bushels and Barrels, also on Tools, Implements, Fertilizers and Insecticides

For details regarding the shipment of plants, see page 123. We do not forward plants C. O. D.

HOW TO ORDER, REMIT, ETC.

Remittances should be made in the form of an **Express Money Order** (a safe, economical and convenient way of remitting), or by **P. O. Money Order, Bank Draft or Registered Letter**.

Customers can also shop by **Express**, as all express companies have purchasing departments in all their offices. They make no charge, other than usual rates, for returning goods.

Goods wanted **C. O. D.** must have 25 per cent. of the amount accompany the order. Plants we do not ship **C. O. D.**

Give full shipping instructions on every order you send.

When orders are not accompanied with cash, parties who have no account with us must furnish satisfactory reference, New York City preferred, on account of a saving in time. Charge orders from unknown parties not accompanied with reference will be delayed pending the usual investigation.

WE MAKE NO CHARGE FOR PACKING OR SHIPPING.—Except for Cloth Bags we charge at cost, viz.: 1 peck, 10c.; ½ bush., 12c.; 1 bush., 15c.; 2 bush., 25c. All grass seed bags, excepting bags for Timothy and Clover, are furnished free.

Special packing of seeds for foreign shipments, when necessary, in tin-lined cases or double sacks, we charge for at cost.

We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City proper.

The safe arrival is guaranteed of all goods sent by express to any part of the United States or Canada.

In regard to the shipment of plants see full details on page 123.

Be sure to sign your name and give your address. Many orders reach us lacking either or both.

Every order is filled within a day or two after arrival, or is acknowledged if, under rare circumstances, its shipment is likely to be delayed.

PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

BEWARE OF FRAUDULENT TRAVELING AGENTS.—Every season we have complaints from different sections of the country of parties who fraudulently represent us and collect money in our name. All remittances should be sent direct to our firm.

GARDENERS AND HEAD-FARMERS' SITUATIONS.—We have at all times a number of practical gardeners and farm managers' names on our book who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, whether a married or single man is wanted and the nature of the situation to be filled, also about what they expect to pay and any other particulars. We make no charge for this service, either to employer or employee.

Peter Henderson & Co.
35 & 37 CORTLANDT ST., NEW YORK.

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1847-1912

*Planters in every Cline
use and praise
Henderson's Seeds*

An appreciation from users of Henderson's Seeds in nearly every State of the Union, and some Foreign Countries. Had we the space and you the time we could quote thousands of others and from nearly all sections of the civilized world.

ALABAMA.—"My parents used your seeds, my wife's parents used them and now we use them."

C. R. CLARK, Montgomery, Ala.
CALIFORNIA.—"For 28 years I have been buying seeds of you with perfect satisfaction."

Mrs. JULIA HUTCHINSON, Filmore, Cal.
CAROLINA.—"We have used your seeds for two generations and have never known them to fail."

Miss E. L. LIPPINCOTT, Ronda, N. C.
CONNECTICUT.—"I have helped to plant and pick a garden many a year, and can truthfully say never planted any seed as good as Henderson's."

Mrs. E. TERRILL, Naugatuck, Ct.
DAKOTA.—"I wish to compliment you on the quality of your seeds. Our garden has been the envy of our neighbors."

B. R. CARTFORD, Watertown, S. D.
DELAWARE.—"Last year our seeds came from you, and gave us the best garden in the history of the institution."

E. W. SPAULDING, Ferris Industrial School, Marshallton, Del.
DISTRICT OF COLUMBIA.—"I add my indorsement to the reliability of your seeds and their splendid results."

LOUIS R. SMITH, Takoma Park, D. C.
FLORIDA.—"Can get seeds nearby, but dare not risk them when I know Henderson's bring a crop every time."

J. M. TUCKER, Bushnell, Fla.
GEORGIA.—"For years I got my seeds from you until last season. Forgive me. In future I patronize old reliable."

G. S. GRAHAM, Rome, Ga.
IDAHO.—"I compliment you for the true merit your seeds possess. Everything from you has been satisfactory."

JAMES TORRENCE, Oreana, Idaho.
ILLINOIS.—"I believe you to be masters in your line of business and I enjoy dealing with masters. Everything has been most satisfactory."

A. F. SHELTON, 209 State St., Chicago, Ill.
INDIANA.—"Other seeds may be as good, but in my experience of 25 years have not been able to find it out."

J. H. McMILLEN, Logansport, Ind.
IOWA.—"This is the 9th year I have ordered seeds from you and I feel confident of getting the same high quality."

J. R. RAYMOND, Waukon, Iowa.
MAINE.—"I am so pleased with the seeds that you furnish me from time to time that I place the enclosed order with you."

CHAS. D. WOODS, Director Agricultural Experiment Station, Orono, Me.
MARYLAND.—"Have always found your seeds so reliable we could not think of ordering elsewhere."

JOHN H. FRINGER, Supt. McDonogh School, McDonogh, Md.

MASSACHUSETTS.—"I order from you—because to have a good garden one must have good seeds and I have always found yours produce as represented."

B. H. BROWN, Royalton, Mass.
MICHIGAN.—"Your seeds always give such satisfaction that we think we can't use any others."

MARTIN T. STODDARD, Hingham Center, Mich.
MINNESOTA.—"Herewith is my 26th annual order, and I have never had occasion to complain."

M. P. MANN, Worthington, Minn.
MISSISSIPPI.—"We are better pleased with your seeds than any we have ever used."

W. A. COULSON, Moss Point, Miss.
MISSOURI.—"I received the gold medal at the Jamestown Exposition for the best collection of vegetables—they were grown from your seeds."

HENRY KIRKLAND, Columbia, Mo.
MONTANA.—"One year out of the last 23 I did not get my seeds from Henderson—and that was last year. I'll never leave you again."

PAT. DUANE, Anacosta, Mont.
NEBRASKA.—"Am well pleased with all of your seeds. Consider me a continual customer."

Rev. PHIL. R. LONDON, Sterling, Neb.
NEVADA.—"Have always had a successful garden from your seeds."

GEORGE RUSSELL, Elk, Nevada.
NEW HAMPSHIRE.—"I have tried most everybody's seeds, but none so satisfactory as yours."

J. H. LINDSEY, Reed's Ferry, N.H.
NEW JERSEY.—"This is my 50th consecutive yearly order to you. Need more be said?"

J. BERGEN THOMPSON, Ocean Grove, N. J.
NEW YORK.—"This is my 28th anniversary order for Henderson's seeds. Nothing but satisfaction has followed their use."

S. B. ALLEN, Burdette, N. Y.
OHIO.—"I have been buying seeds from you for 30 years—and expect to continue so long as I live."

TUOS. BEER, Bucyrus, Ohio.
OREGON.—"I took first prize with vegetables from your seed at the Chamber of Commerce Show last October."

J. P. MAXTON, Marchfield, Ore.
PENNSYLVANIA.—"Since my first order to you 34 years ago, I have entertained a high opinion of your seeds."

Rev. B. ROBERTS, Norristown, Pa.
RHODE ISLAND.—"I send you my order confident of receiving the best seeds procurable. I have used them for many years."

ERNEST KNOWLES, Narragansett Pier, R. I.

TENNESSEE.—"We are enraptured with the quality of vegetables from your seeds. Any one would serve as a model for your pictures."

C. H. ROY, Jellicoe, Tenn.
TEXAS.—"We heartily commend your seeds to our southern brothers as being without an equal, and we speak from experience."

THE HILLCREST FARM, Victoria, Texas.
UTAH.—"Other seeds are a little cheaper—but the high quality of yours appeals to us, as we never had a failure with them."

C. G. PORTER, Salt Lake City, Utah.
VERMONT.—"Have sent to you for seeds for over 30 years and always found them as represented."

Mrs. CHAS. HALL, West Rutland, Vt.
VIRGINIA.—"As good seed is of vital importance to my success, I have in consequence been dealing with you for years."

Miss AGNES O'HOLLORAN, Lynchburg, Va.
WASHINGTON.—"I have purchased seeds from different houses and yours prove the peer of all, in germination and results."

P. F. MORROW, Ballard, Wash.
WEST VIRGINIA.—"I never knew there could be such a difference in seeds. Yours are the best I ever grew."

J. A. ARBUCKLE, Elkins, W. Va.
WISCONSIN.—"Back in my childhood—I recollect that my father always claimed there were no seeds equal to Henderson's. I still use them."

F. M. CONLEE, Madison, Wis.
AUSTRALIA.—"Your seeds are the best I ever planted."

ISAAC HOPKINS, Herberton, Queensland.
CANADA.—"We took 22 prizes with your seeds in flowers and vegetables; also winning a silver cup for the year with them."

DOROTHY L. CODE, Perth, Ont.
INDIA.—"For many years I have purchased your seeds, and have always been well satisfied."

PESTONJEE POCHAJEE POCHA, Napier Rd., Poona.
NEW ZEALAND.—"The seeds I got from you all turned out splendidly, and gave exceedingly good results."

W. C. ABRAHAM, Glanville.
SOUTH AFRICA.—"I thank you for the excellent seeds you sent me. You would be justly proud if you heard the unlimited praise bestowed on the results."

F. A. SAMS, Maritzburg, Natal.
TURKEY.—"My gardener informs me that the seeds you sent have done exceedingly well."

JOSEPH AZARIAN, Constantinople.

While we do not wish to appear egotistical, yet in justice to ourselves and our seeds, and for the benefit of people who have never dealt with us, we claim to be the producers and distributors of the **BEST SEEDS IN THE WORLD**—it is our business and our profession. We know that planters of seeds buy them entirely on confidence; we realize that to lose a man's confidence is to lose his patronage. If you have never used our seeds, **TRY THEM THIS YEAR**, and we will try to retain your confidence as we have succeeded in doing with annually increasing thousands for over half a century.

HENDERSON'S GARDEN GUIDE AND RECORD

FREE WITH EVERY ORDER amounting to \$1.00 or over, IF ASKED FOR WHEN ORDERING

REVISED and MANY NEW GARDENING POINTS ADDED for 1912 including CANNING and PRESERVING VEGETABLES for WINTER USE by MRS. RORER

THIS booklet is in convenient pocket form, with a waterproof cover, so that it may be taken right out in the garden where it will often come in handy in giving cultural directions and answering concisely, in simple language, the perplexing hundred and one gardening questions. The information given on the various subjects, while not exhaustive, is strictly up-to-date, and may be quickly found by glancing at the ready reference index. Another valuable feature is the blank pages for making notes, such as the kind of vegetable, fruit or flower, date of sowing or planting, first product, continuity, quality, etc. In fact many little records should be kept in it to refresh one's mind regarding another season's gardening operations.

Among the "GARDEN BEAUTIFUL" and "GARDEN BOUNTIFUL" Topics discussed are:

Flowers from Seed:

Selections for Different Purposes.
Brief Instructions How to Grow Annuals, Biennials, Perennials.
Special on Asters, Pansies and Sweet Peas.
How the English Grow Their Big Sweet Peas.

Garden Culture of the Rose:

Combating Insects and Diseases.

Chrysanthemums:

How to Grow Exhibition Flowers.

Dahlia Culture.

Bulb Culture:

In Gardens, Pots and Naturalized.

Peony Culture.

Pruning Shrubs:

Which Flower on New and Which on Old Wood.

Lawns and Grass Plots:

Making and Maintaining.
How to Eradicate Worms and Moles in the Soil and Weeds in Walks.

Preparing Garden Ground:

Fertilizing, Draining, Cultivating.

Vegetable Culture:

Brief Directions and How to Grow the Big Prizetakers.

Planting Table:

Days from Sowing until ready to Use, etc.

The Fall Vegetable Garden:

What and How to Grow for Succession. Etc., Etc.

Vegetables for Winter Use:

What and How to Store.

Coldframe Vegetables:

For Winter Use, What and How to Grow.

How to Prevent Potato Scab.

Garden Culture of

Strawberries and Other Small Fruits.

Insects and Plant Diseases:

Latest Methods of Treatment.

How to Make

Coldframes and Hot Beds.

The Essential Fertilizing Ingredients:

Nitrogen, Phosphoric Acid and Potash—consumed by good average crops of vegetables and fruits on one acre as a guide to what fertilizer the land requires.

The quantities of fertilizers required for different areas.

Our Garden Friends that should not be destroyed.

Seedlings Illustrated of the leading vegetables so they may be distinguished from weeds.

An Interesting and Valuable Table of

The Time Required to Digest Vegetables, Fruits and Nuts.

Etc., Etc.



PRAISE FOR HENDERSON'S GARDEN GUIDE AND RECORD

"Would you name a price on your 'Garden Guide and Record'? I would like to give a copy to each of my students who are doing garden work this Spring. It is a valuable little book that I would like to recommend to every gardener."

HENRY S. CONARD, Prof. Botany, Grinnell College, Grinnell, Iowa.

"Your Garden Guide is invaluable, I would not take ten dollars for it if I could not get another."

Mrs. INEZ E. PARKER,
765 Scuyler Street, Portland, Ore.

"Your Garden Guide was received by me last evening and in an hour of reading I gathered information on at least ten subjects that I had never seen clearly dealt with by authors on gardening, who are considered in United States and Canada as good guides. I am satisfied that it will help me considerably."

A. P. PAPINEAU,

369 St. Catherine St., E., Montreal, Can.

"Would you kindly send me the 'Garden Guide'? I used it last year and found it the most useful little book. It helped me more than a hired man."

Mrs. A. REAND, Norfolk, Conn.

"I am well pleased with the seed sent and also the 'Garden Guide.' I fail to see how anybody can go wrong with such a valuable record for reference."

W. E. ESCHENBACH, Allentown, Pa.

"I consider your 'Garden Guide' a most valuable book. It is of great assistance to the amateur. I would thank you for another copy with this order."

SEWARD A MILLER, Utica City Bank Bldg.,
Utica, N. Y.

FROM
DOUBLEDAY, PAGE & CO., Publishers
COUNTRY LIFE IN AMERICA
The GARDEN MAGAZINE, The WORLD'S WORK

"Have been told that you are issuing a very excellent handbook, or 'Garden Guide,' which conveys more practical information than most garden books. Is it published at a fixed price—if so we should like to get it listed?"

L. BARRON (Managing Editor),
The Garden Magazine.

No, We Do Not Sell

Henderson's Garden Guide and Record
IT IS FOR OUR CUSTOMERS ONLY

"After receiving catalogues from seven different seed houses, I decided to buy from you on account of your 'Garden Guide,' as it is the most complete thing of the kind I have ever seen."

Mrs. C. W. ROARK, Greenville, Ky.

"I want to tell you of the great pleasure I had in using your 'Garden Guide.' It is a most valuable little book—a perfectly wonderful Mutton in Parvo of information, and extremely useful to the amateur gardener. It does great credit to your enterprising firm."

R. T. McNAUGHTON (Wood, Harmon & Co.),
Seaside, Richmond Co., N. Y.

FREE WITH EVERY ORDER amounting to \$1.00 or over, IF ASKED FOR WHEN ORDERING

HENDERSON'S GARDEN GUIDE AND RECORD

*4 Weeks
from sowing*



The Henderson Lawn Grass Seed

THE MOST BEAUTIFUL LAWNS
IN AMERICA

are made with

THE "HENDERSON" LAWN GRASS SEED

IN 4 TO 6 WEEKS' TIME

It produces a perfect and permanent sward of luxuriant richness; and is equally valuable for quickly renovating imperfect, old and worn-out lawns

*Ready
for mowing*



IT IS USED AND PRAISED BY THOUSANDS FROM MAINE TO CALIFORNIA

THERE is nothing more attractive than a well-designed house surrounded by artistically treated grounds; and of the essential features of home grounds none is so important as a beautiful lawn—the rich, green, velvety turf being the heart and life of all. A lawn may be formed by laying turf or by sowing seed. The gain in time by sodding is so slight as to scarcely be worthy of consideration, while the results obtained by both methods are not to be compared. Sods in dry weather leave crevices about which the Grass dies out; then the Grasses that compose a pasture or roadside sod (generally the kind used for "sodding lawns") are not at all the best sorts for forming a perfect lawn, and will not give a smooth, elegant surface.

The "Henderson" Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, deep and elastic turf, and it is often ready for cutting in four weeks from time of sowing. This celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooting Grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth, and velvety sward, free from clumps, is maintained from snow to snow, year after year, and without burning brown in summer, its constant luxuriance rivaling the famous lawns of Old England.

The Beautiful Lawns at the Pan-American Exposition, Buffalo, also at the World's Fair in Chicago, the Lewis and Clark Exposition in Portland, Oregon, and the Jamestown Exposition, Norfolk, Va., were produced in less than six weeks' time with THE "HENDERSON" LAWN GRASS SEED, which was awarded the highest medal at these Expositions; but what we prize more than gold medals are the hundreds of letters of praise we have on file from the users of THE "HENDERSON" LAWN GRASS SEED in almost every State in the Union.

Regarding Kentucky Blue Grass, so widely advertised as an ideal lawn Grass, it has merits and demerits. Where Blue Grass thrives it eventually makes a good lawn, but it is slow to thicken up, requiring not less than two years to form a good sward, and does not hold its color in hot weather; it will not thrive on acid soils, and a large portion of soil in the lower altitudes, especially in the Coast States, is inclined to acidity. Kentucky Blue Grass is used for lawns on limestone soils, but the results of this or any one Grass in no way compare with the beauty and fine velvety texture of lawns made with an intelligently blended mixture of Grasses of neat, close, interweaving growth, such as compose the "Henderson" Lawn Grass mixture; and besides, the latter will make a thick, close turf in a few weeks' time.

The "Henderson" Lawn Grass Seed is, relatively speaking, the cheapest seed offered, because, while other lawn Grass mixtures on the market will not average over 14 lbs. to the bushel, this, being freed from chaff, weighs 20 lbs. per measured bushel. It is also the PUREST, CLEANEST AND HEAVIEST lawn Grass seed ever offered and it is absolutely free from weed seeds.

We have made the formation and renovation of lawns a study for years, and thousands of the finest lawns and Grass plots in America were obtained by following our instructions and using THE "HENDERSON" LAWN GRASS SEED

Price of the "Henderson" Lawn Grass Seed

DELIVERED FREE IN THE U. S.

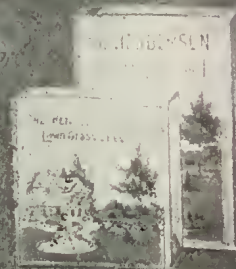
(By Mail, Express or Freight, at our option.)

30c. per quart. \$1.00 for 4 qts.

\$1.75 per peck. \$6.00 per bush. of 20 lbs.

The quantity required for new lawns is 5 bushels per acre. For a plot 15x20, or 300 square feet, use 1 quart. For renovating old lawns, use one-fourth to one-half of above quantities.

Full instructions in every bag and package



The Henderson Lawn Grass Seed is DELIVERED FREE in the U. S.—by Mail, Express or Freight, at our option.



GOLD MEDALS AND GOLDEN OPINIONS

ATTEST THE SUPERIORITY OF THE

"HENDERSON" LAWN GRASS SEED

BOTH FOR FORMING NEW LAWNS AND RENEWING OLD LAWNS

FOUR WEEKS FROM SOWING—IT IS READY FOR MOWING

"Six weeks after sowing your Lawn Grass Seed, I have a lawn well imitating an old established sod. My neighbors, never having seen anything like it before, term it a 'miracle.' Those who seeded with other seed about the same time have but a few patches of infant grass coming up here and there. Thanking you and your seed for giving me this keen satisfaction, I am, etc."

FRANCIS W. BRADY, Flatbush, N. Y.

"The lawns we have made with your 'Henderson' Lawn Grass Seed, are a perpetual joy."

Mrs. ELLEN R. BAIRD,
American Mission,
Samoko, Bulgaria.

"When I read that a lawn could be mown in from 4 to 6 weeks, from sowing your 'Henderson' Lawn Grass Seed, I laughed and would not believe it. But now I take it all back, for I have a very nice lawn and have mowed it twice and it has only been sown seven weeks. My neighbors idolize it and I am receiving all kinds of congratulations over it."

FRED. J. SCHROEDER,
642 East 118th Street, Cleveland, Ohio.

"I am pleased to state that within three weeks from the time of sowing your 'Henderson' Lawn Grass Seed, my lawn presents a beautiful thick turf in marked contrast to the Blue Grass sown by my neighbor. As stated in your Catalogue, Blue Grass will not grow in our acid soil near the coast; but your Lawn Grass Seed seems just the thing."

Mr. JOHN C. NORTH, Los Angeles, Cal.

"With your 'Henderson' Grass Seed and advice, I have the best lawn in town. Sown, April 28th, cut May 23d. The seed is certainly all you represent."

JOHN B. RICH, 8 Johnson St., Provincetown, Mass.

"Best Lawn Seed I ever sowed; have the finest lawn on the street, not barring that in our great city park, which faces our Club House. All the members of our lodge praise it."

G. T. RYAN (Steward Elk Club), Pittsburg, Pa.

"The success I have had with your 'Henderson' Lawn Grass, has been a surprise to me and to all who have seen my lawn. The seed was sown on March 19th, and the grass was ready to cut, May 1st, in exactly 43 days."

B. R. WHITNEY, Kansas City, Mo.

"We ordered your 'Henderson' Lawn Grass Seed last year for the High School Lawn—and this lawn was the talk of the town all last summer. Five weeks from sowing we mowed it for the first time. I am ordering 3½ bushels now for our East Ward School Lawn."

CHARLES W. TAYLOR (Supt. City Schools),
McCook, Neb.

"We have a beautiful lawn from sowing your 'Henderson' Lawn Grass Seed; it is greatly admired by all who see it, and is quite an advertisement for you, for several are going to order seed."

Miss M. M. BEAVEN, Uniontown, Ky.

"You ought to see the grass that I have gotten by sowing your 'Henderson' Lawn Grass Seed; it looks like an old lawn. Two of my neighbors like it so well, they will order some seed."

WILLIAM M. ALLEN, Laporte, Ind.

PRICE, Delivered Free in the U. S. 30c. per qt., \$1.00 for 4 qts., \$1.75 per pk., \$6.00 per bush. of 20 lbs.

HENDERSON'S "SHADY NOOK" LAWN GRASS SEED

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog Grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, delivered free in the U. S., 35 cts. qt., \$1.25 for 4 qts., \$2.00 pk., \$7.00 bu. of 20 lbs.

"I sowed some of your 'Shady Nook' Lawn Grass Seed, not over two weeks ago and some of it is up three inches high. People around here do not know what to think about it, as they never saw grass grow in the shade like it."

S. D. HUTCHINS, Piqua, Ohio.

HENDERSON'S "TERRACE SOD" LAWN GRASS SEED

A special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse Grasses into your lawn by sowing this mixture, for, though strong-rooted, the Grasses are equally as fine-leaved as those used in the "Henderson Lawn Grass" mixture.

Price, delivered free in the U. S., 35c. qt., \$1.25 for 4 qts., \$2.00 pk., \$7.00 bu. of 20 lbs.

"Your 'Terrace Sod' Lawn Grass Seed has made our terraces beautiful and green, and it has bound the soil so firmly that even excessive rains have not caused a wash-out." ALFRED DONNELLY (Gardener to C. H. Mackay, Esq.), Roslyn, N. Y.



Henderson's "SUNNY SOUTH" LAWN GRASS SEED

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but by using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where grasses do not usually thrive.

Price, delivered free in the U. S., 35c. qt., \$1.25 for 4 qts., \$2.00 pk., \$7.00 bu. of 20 lbs.

"The Sunny South Lawn Grass received from you is the very article for our soil and climate. Our new lawns in this military post attest the value of this grass." THE POST EXCHANGE (C. C. Bateman), Fort Bayard, New Mexico.

Henderson's "SEASIDE" LAWN GRASS SEED

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting Grass to grow." Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Use at the rate of one quart for 300 square feet; 5 bushels per acre.

Price, delivered free in the U. S., 25c. qt., 85c. for 4 qts., \$1.50 pk., \$5.00 bu.

"My small lawn produced from your Seaside Grass Seed has been most satisfactory, considering the extremely sandy soil." FRANK H. COLE, Asbury Park, N. J.



For those who have preference for any one variety of Grass, or desire to make up Special Mixtures of their own, we can supply finest Recleaned qualities of the separate Grasses as offered on page 71

HENDERSON'S

"TOUGH TURF"

GRASS SEED

FOR TENNIS COURTS, CROQUET GROUNDS,
BOWLING GREENS, Etc.

It Quickly Forms an

INDESTRUCTIBLE TURF

Smooth, Firm, Elastic, Standing Wear and Tear of
Outdoor Games Constantly Green

Under congenial conditions it will be ready for mowing
four weeks from sowing, and in six weeks ready for playing

Henderson's "Tough Turf" Grass seed is a blend of
Grasses especially suited for the making of Grass tennis
courts, croquet grounds, bowling greens, etc. The turf
required for outdoor sports must be closely interwoven,
firm, elastic, smooth, and durable to stand the wear and
tear. These requirements are met in Henderson's
"Tough Turf" Mixture, which is composed of native
and acclimated foreign fine-leaved, fibrous, deep-rooting
Grasses that spread and intermingle, the seeds of which
are blended in the proper proportions to form and main-
tain a tough, matted sward, constantly green, even in
dry weather. These varieties of Grasses being low-grow-
ing and fine-leaved, require to be sown liberally if a play-
ing turf is desired quickly; not less than one quart should
be used for 300 square feet, or five bushels per acre; half
that quantity will do for renovating.

Price, delivered free in the U. S., 30c. qt., \$1.00 for
4 qts., \$1.75 pk., \$6.00 bu. of 20 lbs.

"You will perhaps be pleased to know that our tennis
court, made last year by sowing your 'Tough Turf' Grass
Seed, was a great success. We commenced mowing it in
about 5 weeks, and were playing on it in 6 weeks' time with-
out any apparent injury, as the grass kept thickening up
all the time, and is a beautiful bit of turf. We are delighted."
Miss LOUISE MacDOWELL, Lenox, Mass.



HENDERSON'S
"TOUGH TURF"
GRASS SEED

'Henderson's "Golf Course" Grass Seed

FOR FAIR GREENS AND PUTTING GREENS

Laying Down New Courses and Renovating Old Ones

It is Used on the Championship Courses

We have given much attention to Grasses for Golf Courses. The
Mixtures we offer below are composed of foreign Grasses that thrive
here, with the addition of several fine American varieties, and are the
result of experiments conducted on our grounds, as well as careful
watching for several years of the practical results obtained on
Golf Courses sown with our Grass seeds. By the use of these
Mixtures, and with proper care, the finest Fair Greens and
Putting Greens in the world can be successfully rivalled. If
conditions are favorable, a good playing turf may be secured
in eight weeks from time of sowing, and will last indefinitely.

We will be pleased to correspond with and advise Greens
Committees.

**HENDERSON'S "PUTTING GREEN" GRASS MIX-
TURE.** Price, delivered free in the U. S., 35c. qt.,
\$1.25 for 4 qts., \$2.00 pk., \$7.00 bu. of 25 lbs. Sow
at the rate of 5 bushels per acre.

**HENDERSON'S "FAIR GREEN" GRASS MIX-
TURE.** Price, delivered free in the U. S., per 100
lbs. @ 25c. lb. Sow 40 to 50 lbs. per acre.

"We used some of your seed on our Golf Greens, and
we find it thrives better than seed from another concern."

WM. H. WILLIAMSON,
(Chairman Greens Committee),
Raleigh Country Club, Raleigh, N. C.

HENDERSON'S

POLO, CRICKET AND BALL GROUND

GRASS SEED MIXTURE

This is a special blend of deep-rooting fine-leaved, turf-
forming Grasses, especially suited for cricket grounds,
polo grounds, ball grounds, etc. This mixture forms a
thick, strong, enduring turf that will stand any amount
of hard usage without showing wear and tear. It grows
quickly, and if soil and conditions are at all favorable, with
attention to rolling and mowing, should be ready for hard use
in eight weeks from sowing. The polo grounds at Lakewood,
Newport, Meadowbrook, Rockaway Hunt, Saratoga and others,
were laid with this Special Grass Seed.

Sow 50 to 100 lbs. per acre; the larger quantity if quick and very
best results are desired.
Price, delivered free in the U. S., per lb. 30c., per 100 lbs. \$25.00.

"I have had from you at different times many bushels of Henderson's
'Special' Grass Seed Mixture for use on cricket grounds, and it has always
given excellent satisfaction. In Lawrence we used it on the Merrimack Cricket
Club grounds, and the course had a good name all over the State."

JOS. W. HARRISON, Lowell, Mass.

HENDERSON'S
GOLF COURSE
GRASS SEED

Please notice that we DELIVER FREE in the U. S. all LAWN GRASS MIXTURES (by Mail, Express, or)
Freight at our option.)



The "Henderson" Bush Musk Melon

— SHOWN IN COLORS ON THE OPPOSITE PAGE —

THE MOST REMARKABLE AND VALUABLE SEED NOVELTY OF THE AGE

A CLIMAX IN PLANT BREEDING AND VINE CURTAILMENT

DELICIOUS MUSK MELONS MAY NOW BE GROWN IN EVERY GARDEN

AND IN FIELD CULTURE THE SAVING IN SPACE

PERMITS TWICE AS MANY MELONS TO BE PRODUCED AS FROM VINE VARIETIES

WE were the first to introduce the Bush Lima Bean, which has proved such a valuable acquisition, and now we are the first to introduce the Bush or Vineless Musk Melon which we predict will revolutionize Melon-growing as the Bush Lima did the growing of Lima Beans.

Musk Melons and Cantaloupes—the most delicious of the world's vegetable-fruits, natives of the warmer parts of Asia—have been esteemed and cultivated from remote antiquity, during which time thousands of special varieties have developed, degenerated and been superseded, but never among them all, so far as we know, has a Vineless or Bush variety been produced until the advent of **THE "HENDERSON" BUSH MUSK MELON.**

For a number of years we have been breeding and selecting this remarkable variation from Vine Melons, and at last have it so "fixed," that we feel confident in offering it to our patrons as the most valuable seed novelty that has been introduced in many years.

The fruits are of the popular "Jenny Lind" type but larger, averaging 5 inches in diameter; they vary somewhat in shape from flattened-round to almost spherical; the ribs are shallow; the surface is dark green, but so densely netted that it appears almost russet colored. The flesh is very deep, edible almost to the rind and is colored light green flushed with salmon towards the centre. The seed cavity is small. The quality is superb, lusciously sweet and juicy with a cool gratifying flavor and a delightful aroma. They ripen a little in advance of "Rocky Ford."

But the crowning merit of The "Henderson" Bush Musk Melon is its vineless character of growth or "bush" habit, which is of distinct advantage, thus saving space and permitting it to be grown in even small gardens where home-grown Melons have been denied on account of the amount of ground that the vine varieties require.

The plants of The "Henderson" Bush Musk Melon are stocky and vigorous, growing from 15 to 18 inches in length, and two to three of them to a hill form a circular mound $2\frac{1}{2}$ to 3 feet in diameter which permits the hills to be spaced 3 feet apart or at the rate of 4840 hills to the acre, whereas the vine varieties are usually planted 5 feet apart or 1742 hills to the acre. Allowing as a fair average 5 fruits to a hill the yield would be 24,200 fruits per acre from the Bush Melon and of the Vine Melons at 7 fruits to the hill, 12,194 fruits to the acre. This comparison thus shows The "Henderson" Bush Musk Melon will yield practically double the number of fruits that Vine Melons do, on a given area.

As we anticipate that The "Henderson" Bush Musk Melon will be grown by many people who never grew Melons before, a few cultural suggestions may be in order:

Melons thrive best in the warmest and sunniest parts of the garden in rich soil, deeply dug. Plant the seed after the ground and weather are warm. Corn planting time is early enough unless glass is used. Space your hills, or rather low mounds, 3 feet apart; a shovelful of rotted manure dug into each is advisable. Put 4 or 5 seeds 2 inches apart, 1 inch deep about the centre, thin out, leaving 2 or 3 of the strongest seedlings. Plantings made two weeks apart will furnish a succession of fruit through the season. The male and female flowers are borne separately on the same plant, the female only producing the fruit. Allow only 3 fruits to a plant for best Melons. Well-grown, vigorous, healthy plants produce the finest flavored fruits, therefore the plants should not be allowed to wilt from lack of moisture during hot, dry weather. Apply the water near the roots—not on the foliage—in sufficient quantity to percolate to the roots. Insects and fungus are partial to Melon foliage, and their ravages should be prevented by the early and occasional use of insecticide and fungicide—preferably Bordeaux mixture. Melons ripened on the vine are the most delicious. Ripeness is indicated by cracks appearing in the stem of the Melon, also by a softening and yielding to finger pressure at the blossom end, also by a yellowing of the netting, and lastly by the perfume emitted.

We predict great popularity for The "Henderson" Bush Musk Melon.

PRICE, 20c. pkt., 3 pkts., 50c., 7 pkts., \$1.00.

We Deliver Free in the U.S. to any Post Office, R.R. Express Office or Freight Station, at our option, all Vegetable, Flower and Lawn Grass Seeds excepting where otherwise noted.

*THE "HENDERSON"
BUSH MUSK MELON*





DWARF PONDEROSA TOMATO



NEW
EARLY MARKET
CABBAGE

THE DWARF PONDEROSA TOMATO

SHOWN IN COLORS ON THE OPPOSITE PAGE

THIS grand new Tomato is our true and typified "Ponderosa Selection" from Burpee's "Dwarf Giant." It is the resultant cross between "Dwarf Champion" and our original "Ponderosa."

This new variety has inherited the merits of both parents, viz: the compact, stocky dwarf-branching habit of plant—growing about 2 feet high—the thick short-jointed stems and distinctive dark-green Savoy-like foliage of "Dwarf Champion," while the fruit is that of our old favorite "Ponderosa"—mostly oblong in shape—a trifle smaller—but big enough for anybody and for any purpose, averaging in size 4 inches and over in diameter and weighing about one pound each.

The coloring is a glossy, purplish-red. The Tomatoes are borne in clusters and in bountiful succession from July until frost, holding up in size to the end. They are slightly oblong in shape, are very deep through with solid, meaty, bright-red flesh, no core, scarcely any watery pulp and having but few seeds.

The flavor, mildly rich, is free from acidity and for slicing, eating raw, cooking or canning, its deliciousness is only rivalled by that of Henderson's original "Ponderosa." The latter we expect will continue to be grown by its old time friends, although it is a "vine" or tall growing Tomato—producing its fruits in succession from the base of the plant to the tip. Therefore, where low branching Tomato plants are desired—as in small gardens—we can recommend the "Dwarf" Ponderosa.

It is very important to bear in mind that the "Dwarf Ponderosa" is quite distinct from the "Original Ponderosa"; the habit of the plant and the color of the foliage is altogether different from the parent. So that in ordering this new variety be sure to ask for the

DWARF PONDEROSA

Price per pkt., 20c.; 3 pkts. for 50c.; 7 pkts. for \$1.00

— Our new Leaflet —

...HOW TO GROW TOMATOES IN GARDEN, FIELD AND GREENHOUSE...

Including method of raising the Large Specimens for Exhibition, FREE to Customers if asked for.

:: NEW EARLY MARKET CABBAGE ::

SHOWN IN COLORS ON THE OPPOSITE PAGE

THIS Danish production represents the highest achievement in Cabbage breeding, and is the best early *round-headed* Cabbage we have ever grown or seen.

In uniformity to type and evenness in early maturing it is a marvel. Every row and every head in a row look as nearly alike as if all had been turned out of a mold. Its evenness in maturing will in itself prove a recommendation to our customers as they will easily see the great importance of being able to clear off the ground at one cutting, especially where room is required for a second crop.

The plants are of compact stocky growth, short-stemmed with small in-folding outer leaves enclosing large solid ball-shaped heads which average about *ten* pounds in weight, and are of the very finest quality, smooth with fine veins and small core.

New Early Market Cabbage is but three or four days later than our Early Wakefield. Can be planted as close as Early Spring (21 inches apart) and will yield a greater crop per acre than any other early Cabbage of which we know.

For both private gardens and marketing we predict this Cabbage has a great future. Its remarkably fine quality and tenderness whether cooked or sliced for slaw or salad will win friends wherever tried, while for marketing its handsome saleable appearance and uniformity in maturing the crop will cause it to be in great demand.

Price per pkt., 15c.; 4 pkts. for 50c.; oz., \$1.00

— Our New Leaflet —

...BEST METHODS OF CABBAGE CULTURE FOR EARLY AND LATE...

Including Wintering, Combating Cabbage Worm, Etc., FREE to Customers if asked for.



Henderson's Palmetto Asparagus

In an Exhaustive Asparagus Test

covering eight years conducted by the New Jersey Agricultural Experiment Station, Henderson's Palmetto was proven superior to all other varieties tried, eight in all, viz.: Palmetto, Barr's Mammoth, Donald's Elmira, Columbia Mammoth White, Conover's Colossal, Giant Brunswick, Moore's Crossbred and Giant Argenteuil. Full details are printed in their Bulletin No. 173, extracts from which are as follows:

"The question of varieties for setting new plantations is a very important one. Palmetto is by far the most productive sort; its productiveness, coupled with its power of resisting diseases, makes it one of the most, if not the most, desirable variety of Asparagus. Donald's Elmira is second in order of yield, but it is exceeded by Palmetto by 24% in early yield and 32% in total average yield (covering six years of cutting) and by nearly 36% in total yield of 1903. It is thus evident that the cash return in Asparagus growing depends much upon the variety. In the six annual crops taken from the field, Palmetto gives an average cash return of \$111.00 per acre more than the Elmira. The yield and value the last year reported on, 1903, was even more pronounced in favor of Palmetto, the yield being 7,123 lbs. per acre; the returns for which were \$839.87 per acre, an excess over Elmira that year of \$221.88 and over Barr's Mammoth, \$333.12."

"I bought Palmetto Asparagus roots of you six years ago. Set them out in accordance with your directions and the bed has borne steadily and increasingly ever since. The largest and most delicious Asparagus we ever ate."
W. F. WOODWARD, Portland, Oregon.

"Last year I put out some of your 2-year-old Palmetto Asparagus roots and now I am cutting some of the finest stalks I have ever seen, some of them nearly 3 inches in circumference."
F. O. FOSTER, Atlanta, Ga.

Larger, Earlier, More Uniform in Size and More Prolific than any Other Asparagus Grown. Disease-Resisting.

ASPARAGUS, the most appreciated of early spring vegetables, has been grown and prized for its succulent tenderness and delicious flavor from time immemorial. In various countries various types and strains are extolled and offered, all of which we have grown and thoroughly tested, but—in the American climate at least—Henderson's Palmetto is the king of all Asparagus. It is superior in every way; larger, earlier, a strong, quick grower, a more prolific and continuous yielder, the stalks large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure $13\frac{1}{2}$ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and full of delicious flavor. The Palmetto is equally adapted to all sections North and South; it is less susceptible to the Asparagus disease than any other variety, and has continued to yield profitable crops in sections where plantations of other varieties have been entirely devastated. Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds eared for improve with age lasting for many years. Asparagus may be grown from seed, but as it should not be cut before two or three years old, that time is saved by buying and planting roots. (See cut.)

Henderson's Palmetto Asparagus Seed, 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb., but a saving of one to two years is effected by planting

HENDERSON'S PALMETTO ASPARAGUS ROOTS

Can be supplied from Nov. 1st to May 1st but the best time for planting in the North is in the Spring.

PRICES (buyer paying transit)	Per 100	Per 1,000
Two-year-old roots,	\$1.50	\$10.00
Three-year-old roots,	2.00	16.00

Add to above prices for free delivery in U. S.—80c. per 100 to 2-year-old roots; 75c. per 100 to 3-year-old.

BOOKS ON ASPARAGUS CULTURE

Asparagus. By F. M. HEXAMER. A practical new treatise on the best methods of raising, cultivating, harvesting, marketing, forcing and canning Asparagus. postpaid, 50c.
Asparagus Culture. By JAS. BARNES and WM. ROBINSON (Imported). The best methods employed in England and France. postpaid, 50c.

HENDERSON'S LEAFLET "ASPARAGUS CULTURE," FREE TO CUSTOMERS WHEN ASKED FOR

HENDERSON'S NEW
EARLY GIANT
BUSH LIMA.



POINTS OF MERIT:

Plants True Bush;
No Poles, No Stakes

Enormous Pods and Beans;
Equalling Those of Pole Limas

Quality and Flavor;
Tender, Rich and Buttery—
The True Lima Taste

Prodigious Yields;
Early and Continuous

Delicious Green Limas
From July Until Frost

Henderson's NEW EARLY GIANT BUSH LIMA BEAN

This newest and best Bush Lima represents the highest achievement in Bean breeding. We—the pioneer introducers of the Bush Lima—have since been constantly improving them and we are now enabled to offer our patrons, in Henderson's Early Giant, a Bush Lima that has attained the acme of perfection, surpassing any other strain or type on the market. The plants, of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth—requiring neither poles nor stakes—and bear, from July until frost, almost unbelievable quantities of 5 to 6-inch pods, each containing usually four large, thick Beans averaging as large as those of the large Pole Limas and whether used green or cured they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. Other merits of this phenomenal Bush Lima are earliness, abundance and continuity of yield. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most luscious of Beans may be gathered. (See *cut.*) Price, per packet, 15c., 2 packets for 25c., 35c. pint, 60c. qt., \$4.00 peck.

IMPROVED
"HENDERSON"
BUSH LIMA
BEAN



A FEW OF MANY
REPORTS ABOUT

Henderson's Early Giant Bush Lima ALL TELL THE SAME STORY

"I must say that your new Bush Lima Beans last year gave us supreme satisfaction. [In my nineteen years of gardening experience I have never tasted any that equaled them in flavor.]

CHARLES E. JONES, Lake View, Ill.

"Your Bush Lima Beans—Early Giant—were excellent, fully equal to Pole Limas, and so much earlier. Two rows 30 feet long gave us all we could use from July until frost and we gathered liberally. They were so delicious."

Mrs. CHAS. MORTON, Chambersburg, Pa.

"I must say the Early Giant are the best bush limas I ever grew for size—bearing and flavor. The plants hung full all summer and fall."

G. L. JOHNSON, Springfield, Mass.

The Improved "HENDERSON" Bush Lima Bean

Bush Lima Beans are now considered a necessity in almost every garden. This popularity is due to their dwarf, bushy growth, requiring no poles or brush. There are several types of Bush Limas, all of which have their particular merits, but all points considered, the type we introduced—the "Henderson" Bush Lima—has stood the test of time, and is now more largely grown than all others combined. All impartial critics admit that it excels in all essential features. The only adverse criticism made on the original variety was the small size of the individual Bean. In the Improved "Henderson," this is entirely overcome; the green Bean measures about 1 inch long, by ¾ of an inch in breadth, and, further they are plump, very tender, and of exquisitely rich, true, buttery Lima flavor, whether used green or dried for winter.

For earliness and continuous productiveness the Improved "Henderson" is a veritable "pick-and-come-again" Lima Bean until killed by frost. They are at least 10 to 12 days earlier than other types of Bush Limas, and 2 to 3 weeks earlier than Pole Limas. (See *cut.*) Price 15c. pkt., 25c. pt., 40c. qt., \$2.25 pk., \$8.00 bu.



HENDERSON'S BOUNTIFUL BEAN

A FLAT, GREEN-PODDED BUSH BEAN

A PROLIFIC AND CONTINUOUS BEARER. THE FIRST IN SPRING—THE LAST IN FALL.
ABSOLUTELY STRINGLESS—VERY TENDER AND OF DELICIOUS FLAVOR

THIS superior variety, introduced by us, is a distinct improvement in green bush beans and has become exceedingly popular wherever known. Our customers who have grown it are enthusiastic in its praise; some of them say, "You do not praise it half enough."

The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds midsummer-sown plants still in pod and blossom.

But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity.

In addition to the many merits of Henderson's Bountiful as a "snap" bean one lady draws our attention to the fact that she "finds it is most excellent shelled after it is ripe for winter use."

This variety, while unrivalled in its class for the home garden, is also coming into great demand among the truckers, who find that its handsome appearance and luscious quality "hold their customers." (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., \$1.80 pk., \$6.50 bush.

Henderson's "LONGFELLOW" BEAN

An Extra Early, Round Green-podded Bush Bean of Fine Quality. Remarkably early.
Exceedingly Prolific. Long round green pods, always solid, tender, and of delicious flavor.

THIS extra early variety has been widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact an ideal snap Bean, producing a fine crop of round, straight, solid fleshy pods averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, captivating the most critical, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days in advance of any other variety of approximate size and merit. Price, 10c. pkt., 20c. pt., 30c. qt., \$1.70 pk., \$6.00 bush.

The Way People Talk about Our BOUNTIFUL and LONGFELLOW Beans:

"Henderson's Bountiful are undoubtedly the finest snap beans I have ever eaten and I am something of a bean eater. For crispness, flavor and bearing they are unsurpassed. You cannot 'boost' Bountiful too highly."

M. D. HARLEE, Florence, S. C.

"I never saw a bean the equal of your Bountiful either for quality or quantity."

J. T. LAWS, Station B, R. 1., Columbus, O.

"Your Longfellow Bean is the finest and most satisfactory bush bean for private family use we have ever had in over thirty years of experience. We have no desire to try for a better."

Mrs. BENJ. P. RENCH, Oberlin, Ohio.

Beans, Peas and Corn we do not deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

Henderson's FULL MEASURE

A NEW, ROUND, GREEN-PODDED BUSH BEAN

THE efforts of modern hybridizers in improving the quality of garden Beans, have resulted, in many cases, in entirely eliminating the objectionable string. We have done more than our share of this work, having been successful in developing many varieties which have taken a permanent place in the esteem of careful growers. Full Measure is the result of a cross between our famous Yosemite Mammoth Wax and Refugee or 1000 to 1 and inherits the good qualities of both. It is a thoroughly bred stringless variety of excellent quality. Pods are 5 inches long, round podded, firm, but tender, very meaty, and remain fit for use many days after maturity. (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., \$1.75 pk., \$6.50 bush.

"Your Full Measure Beans surpass any I ever planted and I have tried many kinds in my 40 years of gardening."
J. P. RITOSH, Charlotte, N. C.

HENDERSON'S EARLIEST RED VALENTINE BEAN

America's standard Green-Podded Dwarf Snap Bean. Ready for picking 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsurpassed tenderness and quality—

THIS grand variety is a great improvement over the original Red Valentine, which it has now entirely supplanted, and is very much earlier; often ready to pick in 45 days from planting. The healthy, vigorous plants are usually hardy, successfully withstanding early frosts; it may therefore be planted very early. This with its quick development, makes it the earliest large-podded variety, and on this account it is extensively grown by truckers over wide sections of the country, though it is equally desirable for home gardens.

It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. It is the Standard Snap Bean, not only for the earliest but for successive plantings, bearing up to frost. (See cut.) Price, 10c. pkt., 20c. pt., 30c. qt., \$1.70 pk., \$6.00 bush.

"I prefer your Earliest Red Valentine Beans to any other bush Bean I have ever used."
Miss SALLIE THOMAS, Nashville, Tenn.



PEAS, BEANS and CORN we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to prices

The Hodson Long Pod Wax Bush Bean

ENORMOUS PLANTS. ENORMOUS PODS. ENORMOUS YIELDERS.

This distinct new type of Bean is remarkable for great size of plant and pod and wonderful productiveness. It will out-yield any other Bush Bean two to one on a given area. The strong, sturdy plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty yellow pods, measuring 7 to 8 inches in length. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

The Hodson Wax Bush Bean comes in about 2 weeks after the earliest dwarf varieties, and for main crop is destined to become important for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart in the rows on account of their great size. This variety is absolutely immune from Bean diseases. Price, 10c. pkt., 20c. pt., 35c. qt., \$2.00 pk., \$7.00 bu.

The Hodson ^{Long Green Pod} Bush Bean

This variety is practically identical with the Hodson Long Pod Wax described above—with the exception of the color of the pods which are green instead of yellow. It has the same vigor, length of pod, productiveness and other qualities which have already made the Hodson Wax Bush Bean famous. Price, 10c. pkt., 20c. pt., 30c. qt., \$1.65 pk., \$6.00 bu.



HENDERSON'S

Golden Scimitar Wax Bush Bean

THE PERFECTION OF CYLINDER-PODDED DWARF WAX BEANS

This new round-podded Dwarf Wax Bean has attained the top notch among Beans of this class. It has been so highly bred and selected that it excels all others in its combination of essential qualities, among which are remarkable uniformity in size and shape. It produces no culls, the pods average five to six inches in length, which is unusually large for a round-podded, wax variety; they are very solid, meaty and tender, free from string, breaking brittle, and the flavor is unsurpassed. These desirable table qualities are retained well on towards maturity, long after many other sorts have become too tough and stringy to use. The plant is everything desirable, bushy and robust, free from rust or mildew, and extremely prolific. (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., \$2.00 pk., \$7.00 bu.

"The Golden Scimitar Wax Beans surpassed any other in beauty, crop and quality."
F. F. WALKER, South Sudbury, Mass.

Improved Golden Wax Bush Bean

THE STANDARD FLAT, WAX-PODDED VARIETY

Among the Yellow Wax-podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this Improved variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early and very prolific. The pods are exceedingly handsome, large, uniformly broad, thick and almost all solid flesh, of good quality, tender and brittle, absolutely without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest dwarf wax Bean, its reliability in producing a heavy crop of large handsome pods, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting. (See cut.) Price, 10c. pkt., 20c. pt., 30c. qt., \$1.75 pk., \$6.50 bu.

"Your Hodson Long Pod Wax Beans did well with me. A single planting bore continuously from July until frost."

Mrs. JAMES F. BURK, North Easton, Mass.

OLD HOMESTEAD or, IMPROVED KENTUCKY WONDER

GREEN-PODDED SNAP POLE BEAN

A Marvel of Productiveness from July until frost. Large, thick, stringless pods, meaty, tender and delicious

This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green Pole Bean. First pickings may be made in this latitude early in July, and if the pods are gathered as they become ready for "snaps," the vine will continue to produce in great abundance until killed by frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; the pods are very large, 8 to 10 inches in length, entirely stringless, plump, round and almost "solid meat," cooking meltingly tender and of superb flavor.

We have supplied Old Homestead Beans to customers in almost every State in the Union, and those who report on them, invariably do so in most flattering terms. (See *cul.*) Price, 10c. pkt., 25c. pt., 40c. qt., \$2.25 pk.

"The Old Homestead Beans just simply beat anything in the way of Pole Beans I ever saw both for productiveness and quality, many of the pods being a foot in length and tender and delicately flavored as it is possible for a bean to be. I had the first on the 8th of June, which was way ahead of any one else in this section for Pole Beans." Mr. THOMAS P. JONES, Griffin, Ga.

HENDERSON'S EARLY LEVIATHAN POLE LIMA BEAN

One week earlier than any! Two weeks earlier than most! Of Superior Quality. Immense Size. Wonderfully Productive

This delicious vegetable is denied many on account of the length of season required to mature it, the early frost coming on as the crop is ready to pick. Leviathan is one week earlier than any large Pole Lima yet offered and two weeks earlier than most, consequently it will prove a boon to thousands of growers. We cannot praise too highly the splendid quality and enormous productiveness of this peerless variety. The

pods grow in large clusters—we have frequently seen from 5 to 10 in a cluster—and they are always well filled with the most delicious Beans of beautiful green color. Price, 10c. pkt., 25c. pt., 40c. qt., \$2.25 pk.

"I thought you might like to hear of my continued success with your Leviathan Lima Bean. It is simply grand. I have planted other varieties, but so far have found none equal to yours."

EDWARD HOLLESTER, Avondale Ave., St. Louis, Mo.

"Permit me to congratulate you on the introduction of Henderson's Early Leviathan Pole Limas. It is the peer of any variety that I have ever grown or seen."

W. E. VAIL, Yorktown Heights, N. Y.

HENDERSON'S NEW POLE LIMA BEAN, "IDEAL"

The Best Main Crop Lima Grown. Enormously Prolific. Beans of Gigantic Size. Quality, Tenderness and Flavor Superb

There have been several special types and selections of the favorite old large White Lima put on the market, most of which have been improvements in one way or another. Our Leviathan, offered above, is a notable example, among its excellent points being that of earliness. Henderson's Ideal Lima is **not** extra early, but it matures a tremendous crop before frost in the vicinity of New York. The merits of this variety are enormous size of pod and Bean, productiveness and quality. It produces the largest Limas we have seen in our experience of over fifty years; five to seven of these big, fat buttery Beans are borne in pods averaging two-thirds of a foot long; these pods are produced in large clusters, those at the bottom of the plant maturing early in the season, followed in succession by the upper clusters, those at the top of the pole coming in before frost. The plant is of rugged constitution, which carries it through wet spells without injury. The superb quality, tenderness and rich flavor, combined with gigantic size of Bean and productiveness, render Henderson's IDEAL the peer of any Lima grown for use either green or cured. (See *cul.*) Price, 10c. pkt., 25c. pt., 45c. qt., \$2.50 pk.

"For some years I have been making a specialty of growing Pole Lima Beans and have bought nearly everything offered by the different seedsmen but have never found anything to compare with your Ideal for size, yield and quality."

F. S. WHITE, St. Louis, Mo.





HENDERSON'S CRIMSON GLOBE BEET

A Grand Second Early and Main Crop Variety

It is just the Beet you want for the table. Beautiful Form. Rich Red Flesh. Exceedingly Tender.

This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction. The root is of medium size, generally about three inches in diameter, very handsome in shape, being a little deeper than round, with a remarkably smooth surface. It has a very small tap-root. The very dark leaves are small and borne on slender stems which occupy but a small portion of the root; but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this Beet. The interior color is very deep crimson throughout, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. (See cut.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

"I consider your Crimson Globe Beet an acquisition and shall plant a larger quantity next season. Besides being fit for use early and its other good qualities, I find it an excellent keeper."

THOMAS GOLDRING, Bennington, Vt

"Your Crimson Globe Beets were the best we ever had. We used from them all summer, and pitted the balance for winter. We had some cooked for dinner today (March 3d) and they were as tender and sweet as if freshly pulled."

WM. P. WAKEMAN, Middletown, Conn.

HENDERSON'S EXTRA EARLY ELECTRIC BLOOD TURNIP BEET

An Ideal Table Beet, fine-grained, rich red flesh, exceedingly tender, remarkably early.

The Electric is the finest Extra Early Beet grown, coming in with the small, flat Egyptian, but Electric is much larger and of almost globular form. It is uniform in shape and size, with smooth dark red skin. The leaves are small and grow compactly on the root. The flesh is fine grained and tender, and of delicious flavor; color, rich red, ringed with dark crimson. The roots remain in fine condition a long time after maturity. We highly recommend our Electric as the best extra early table Beet.

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

"Your Electric Beets were the best we ever had, and earlier than any other kind."

C. L. PORTER, Cumberland, Md.

"I had the Earliest and finest in the County last year from your Electric seed."

D. N. JOHNSON, Meadville, Pa.

"I tried the Electric Blood Beet and it proved four weeks earlier than any other."

Mrs. W. M. BEACHAW, Christiansburg, Va.

NEW EARLY MODEL BEET

This splendid variety—of English origin—has attained perfection for table use. It is a medium early variety, coming in between Extra Early Electric and Crimson Globe. The roots of Early Model are of good size and run uniformly perfect, almost round, with small dark crimson-colored leaves, and a slim tap-root. In quality and color it is peerless; very fine grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep rich blood-crimson, equalling that of the best long Beets.

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

"I may say that my Model Beets from your seed are praised by all who see them; tender, sweet and of grand color."

GEO. L. FARMER, Tuxedo Park, N. Y.

ECLIPSE BEET

An exceedingly popular variety and one of the best extra earlies; of uniform globular shape; flesh bright, glossy-red, fine grained, and unusually tender and sweet. 5c. pkt.; 15c. oz.; 45c. $\frac{1}{4}$ lb.; \$1.50 lb.

"Your Eclipse Beets were the best we ever had. They were earlier than any other kind."

Mrs. A. G. BROWN, Idaho, Ohio.

For our complete list of Table Beets see page 54; Farm Beets and Mangels, page 68



HENDERSON'S ORIGINAL EARLY JERSEY Wakefield Cabbage

THE BEST FIRST EARLY

This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra early variety in cultivation, and is more largely grown than all other First Early Cabbages combined. It is the good, old reliable, always depended upon for its uniformity in earliness and crop. Among its merits may also be mentioned its large size of head for so early a variety and the small outside foliage, allowing it to be closely planted; the heads are pyramidal in shape, having a blunted or rounded peak. We believe our selected stock has no equal. (See cut.) Price, 10c. pkt., 35c. oz., \$1.20 $\frac{1}{4}$ lb., \$4.00 lb.

"I have been growing your Early Jersey Wakefield Cabbage for a number of years and think it my duty to tell you that it takes the lead in Early Cabbage in this part of the country." CHAS. H. MCKENNA, Marietta, Ohio.

"Your Henderson Strain of Jersey Wakefield Cabbage is the best I have ever grown and I have tried seeds from a number of seedsmen. Henderson's Wakefield is reliable—making 95 to 100% solid heads." W. J. SHANE, Lexington, Va.

Henderson's Charleston OR LARGE WAKEFIELD Cabbage

The Best Large Early Cabbage

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent larger in size than the old type of Wakefield, and is only a few days later. (See cut.) Price, 10c. pkt., 35c. oz., \$1.20 $\frac{1}{4}$ lb., \$4.00 lb.

"Your Charleston Wakefield Cabbage is a wonder, many heads weighing 8, 10 and 12 lbs., as solid as a rock. Out of 800 only 20 failed to head; it seems to be a cabbage of great vitality, and the worms and lice damage it but little."

O. B. STAUFFER, Rocky Ford, Colo.

"Your Charleston Wakefield is the largest Early Cabbage I ever saw."

AARON GRUBB, Palmyra, Pa.

We Supply Cold-Frame Plants of Early Jersey Wakefield, Charleston Wakefield, Early Summer and Succession Cabbage, from April 1st to May 15th. For prices, see page 176.

HENDERSON'S

Early Spring Cabbage

A ROUND, FLAT-HEADED, EXTRA EARLY

Its great value lies in its being a First Early FLAT Cabbage, a type much preferred over pointed heads by many people. It has a short stem and only four to five outside leaves, and these so small that it may be planted twenty-one inches apart. Remembering that this is a first early flat variety, the shape that is so popular, and that it is ready fully a week earlier than any sort like it, its value can be readily appreciated. It is a sure, solid header, always producing a crop of large, uniform heads which seldom burst. It is extensively grown in all sections of the country, and is pronounced a great success. There is no Cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest Cabbage, though small, can be obtained long before it has attained its mature size. Quality unequalled. (See cut.) Price, 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.25 lb.

"We never had such grand Cabbage as your Early Spring. It lasts until fall without bursting." L. EBERHARD, Sulterville, Pa.

"Your Early Spring certainly is the finest early Cabbage I ever grew."

JOS. ROCKEFELLER, Shreveport, La.

"We planted this season some of your Early Spring Cabbage and pronounce it the finest cabbage we ever grew in fifteen years of experience." J. H. MOORE & SON, Raleigh, N. C.





Henderson's SUCCESSION CABBAGE

THE GRANDEST CABBAGE IN EXISTENCE

Is Absolutely Perfect in Every Respect for Either Summer or Winter Use
HEADS HARD AND UNIFORM

Averaging 10 to 12 Pounds in Weight and 36 Inches in Circumference. The Most Reliable Cabbage ever Raised.

HENDERSON'S SUCCESSION CABBAGE is a second early variety, coming in a few days later than Early Summer, but it is nearly double the size of that variety. It comes true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that it is the finest Cabbage in existence to-day; whether for medium early, main crop or later use it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike.

We recommend it as it is a perfect Cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of Cabbage of all varieties have for years been the acknowledged standard of excellence in this country, and when we state that we consider Succession to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. We could fill many pages with unsolicited testimonials that we have received from all sections of the country in regard to its great excellence. (See cut.)

Price, 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.50 lb.

Henderson's EARLY SUMMER CABBAGE

The Best SECOND Early Cabbage. Large, Round, Flat Heads, 8 to 10 Pounds Each.

THIS peerless variety was named and introduced by us years ago; it is widely known and largely grown. As an ideal second early Cabbage it still holds the palm. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each, though with rich cultivation it often gives 10 to 12 lb. heads. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double the size. We exercise the greatest care every year in breeding and selecting this variety for seed purposes, so that Henderson's Early Summer of to-day will be found a far better sort than when we originally offered it.

Price, 10c. pkt., 35c. oz., \$1.20 ¼ lb., \$4.00 lb.

Receives Nothing but Praise from Maine to California, from Canada to Florida.

"I raised six acres of Succession Cabbage and cut 90 tons, so that is the reason my neighbors send their orders in with mine."

THOMAS MIDDLETON,
Muscatine, Iowa.

"Last year I planted Henderson's Succession Cabbage and I can truly state that it is the surest header and the grandest cabbage I have ever raised."

ALBERT SCHLAPBACH,
Scandia, Kan.

"Your Succession Cabbage is the best keeper for Winter. This is the 27th of February, and the Cabbage is as solid and firm as the day it was placed in the cellar."

Mrs. L. C. RICHIE, Crestline, O.

"Your Succession Cabbage is the best I ever saw grow in this country. I got fooled last year by getting from other parties, so I send to you direct this year."

ELI WILLIAMS,
Osgood, Ind.

"I have used your Succession Cabbage seed for two years. I have found it vastly superior to other so-called Succession grown side by side."

CHAS. GULVIN, Stanley, N. Y.

"I grew about 36,000 pounds of your Succession on 1½ acres. It was the best crop of Cabbage ever known to have been grown in this section."

A. H. PRATT, Calgary, Canada.

"I have grown your Succession Cabbage for nine or ten years past and can truly say it is by far the best and most reliable I have ever grown and the quality is very superior."

S. W. COFFIN, Ashland, N. J.

NOTE: HENDERSON'S SUCCESSION CABBAGE is so well known and so much sought after, that many firms are offering A "SUCCESSION" CABBAGE. We have tested many of these and find some entirely untrue and others of inferior strains. Be sure to get our highly selected genuine type, which is procurable only direct from us. P. H. & Co.

Henderson's AUTUMN KING Cabbage

The King of
All Winter
Cabbages



Enormous Solid Heads often 20 to 30 lbs. each
Interior Crisp, Close, Fine-grained and White
:: :: :: :: Splendid Keeper :: :: :: ::

THIS peerless variety was introduced by us, and we can say without hesitation that it is the finest late Cabbage in this country to-day, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable dull green shade. The texture and quality is unsurpassed. "The Sweetest Cabbage ever eaten." It has such small outer leaves that it can be planted closer than the ordinary late sorts; for this reason it can be relied upon to produce a greater weight per acre than any other variety. A distinctive feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity be steadily maintained, and it is only fair to say that our stock to-day is more of a "King" than ever.

It has successfully stood the most severe of all tests, the competition of the market stand, and is prized and relied on by prominent growers in all sections of the country. (See cut.)

Price, 10c. pkt., 40c. oz., \$1.20 ¼ lb., \$4.00 lb.

"I have raised your Autumn King Cabbage for two seasons. It is the best cabbage grown around here."

ROBERT G. SPROUT, Bernharts, Pa.

"Your Autumn King is the finest cabbage in every way that I ever saw. My neighbors—like myself—say it is the sweetest and most tender cabbage we have ever eaten."

Mrs. N. B. BREEDEN, Independent Hill, Va.

"Your Autumn King Cabbage I have raised for 14 years and found none other equal; it is the best late cabbage I have ever tried and also a good keeper."

G. W. SPANGLER, Voltaire, Pa.

DANISH BALLHEAD

or Holland Cabbage

THIS type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities as well as for the great solidity and weight of the heads; it is strong and vigorous in growth, a little "leggy" but producing large, round, compact heads exceedingly hard and solid, weighing when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in fine condition until spring. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, and the heads do not burst.

Price, 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.50 lb.

"Your Danish Ballhead Cabbage is the best I have ever used. Last season I sold 87 tons from 3½ acres and did not find a head of domestic or any variety except Danish Ballhead."

CHARLES E. ROGERS, Lima, N. Y.



AMERICAN DRUMHEAD SAVOY CABBAGE

THE quality and flavor of this "Crumpled Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost; it is sweet, delicate and most delicious. The largest heading Savoy; a general favorite for both private use and marketing. (See cut.)

Price, 10c. pkt., 30c. oz., 90c. ¼ lb. \$3.00 lb.

Our New Leaflet, **Best Methods of Cabbage Culture for Early and Late,** including Wintering, Combating Cabbage Worm, etc., **FREE** to Customer if asked for.

Henderson's Snowball Cauliflower

Henderson's
SNOWBALL
CAULIFLOWER

A glimpse into the Mercantile Safe Deposit Co.'s vaults, Broadway, New York, in which is stored thousands of dollars worth of Henderson's Snowball Cauliflower Seed.

A Few Samples of Thousands of Reports We Receive Regarding Henderson's Snowball Cauliflower

Is Beyond Question the Best For Either Early or Late, for Family or Market Garden, for Forcing or Cold Frames It Heads Where Others Fail

IT is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. Henderson's Snowball Cauliflower is the standard everywhere for quality with the market gardener and the amateur. While originally recommended and used as an early variety it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the one Cauliflower that is absolutely certain to head when conditions are ordinarily favorable, invariably forming a perfect snow-white head, averaging not less than 9 inches and often attaining a size of 10 to 12 inches in diameter, and the "flower" is so compact, so deep and solid that the heads will outweigh those of any other strain.

Henderson's Snowball Cauliflower is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with other varieties. For forcing under glass during winter and spring Henderson's Snowball is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (See cut.)

Price, 25c. pkt., \$4.00 oz., \$12.50 ¼ lb., \$45.00 lb.

"I mail you a photograph of the case of Cauliflower which won the highest award—a silver medal—at the St. Louis Exposition. I grew it from your Snowball seed. For reliability of heading, fine texture and whiteness of color I have never grown any Cauliflower that equals it." R. E. HUSTED, South Haven, Ct.

"Your Snowball Cauliflower is the best; it has given me greater satisfaction than any other I ever bought. Out of thirty 'flowers' entered for premiums at our County Fair last year my three took the first premium." FRED A. DODGE, Beverly, Mass.

"After trying three years without success to grow Cauliflower, I was advised to try Henderson's Snowball, which I did and found it to be very satisfactory, not one plant having failed to head. My Cauliflower was admired by all who saw it." Mrs. J. M. IRWIN, Colorado Springs, Colo.

"I want to say a good word for your Snowball Cauliflower. It is the only variety that we ever succeed with and it never fails." J. W. WALTON, Spring Hill, Mont.

"I had especially good satisfaction with your Snowball Cauliflower. We had no rain in Manitoba last year till August, and I do not think I had over one dozen plants that did not head out, all from 5 to 8 pounds each. It is the best Cauliflower I ever grew." W. M. TAYLOR, 164 Poplar St., Winnipeg, Can.

"Your Snowball is the best cauliflower I can find. I have tried lots of other seed houses that claim their Snowball is as good as yours, but I do not find them so. I think your strain is the best that can be bought for love or money." PHIL ANDRE, Station D, Memphis, Tenn.

BEWARE OF IMITATIONS:

We have always controlled Henderson's Snowball Cauliflower, any statement to the contrary notwithstanding, and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.



Henderson's CORELESS Carrot

The Finest Early Table Variety Grown
Handsome, Meltingly Tender and Sweet

This Carrot, recently introduced by us, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet, mild flavor of Henderson's Coreless.

It is a half-long cylindrical Carrot, blunt pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by 1½ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness without being inferior to them in productiveness. (See cut.) Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

"I used ½ lb. of your Henderson's Coreless Carrot last year. It is the best carrot I ever raised." F. L. CARTER, St. Louis Park, Minn.

Henderson's ^{Selected Half-long} Danvers Carrot

A handsome half-long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size, is smooth, and the flesh very close in texture with very little core and a small, tapering tap-root. It is a first-class Carrot for all soils; under good cultivation it has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown, and is more easily harvested than the longer types. Our selected stock gives the best of satisfaction. (See cut.) Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

"Your Selected Half-long Danvers Carrot is the best I ever saw. Some fields of it yielded 33 tons of good table grade carrots. I want more of the same strain of seed next year." HENRY GREFFRATH, South Lima, N. Y.

Improved Long Orange Carrot

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yield and a good keeper. Price, 10c. pkt., 25c. oz., 80c. ¼ lb., \$2.75 lb.

Chantenay Carrot

This splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, entirely free from core, is of rich orange-red and of the finest table quality, fine-grained, tender, juicy and delicately flavored. Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

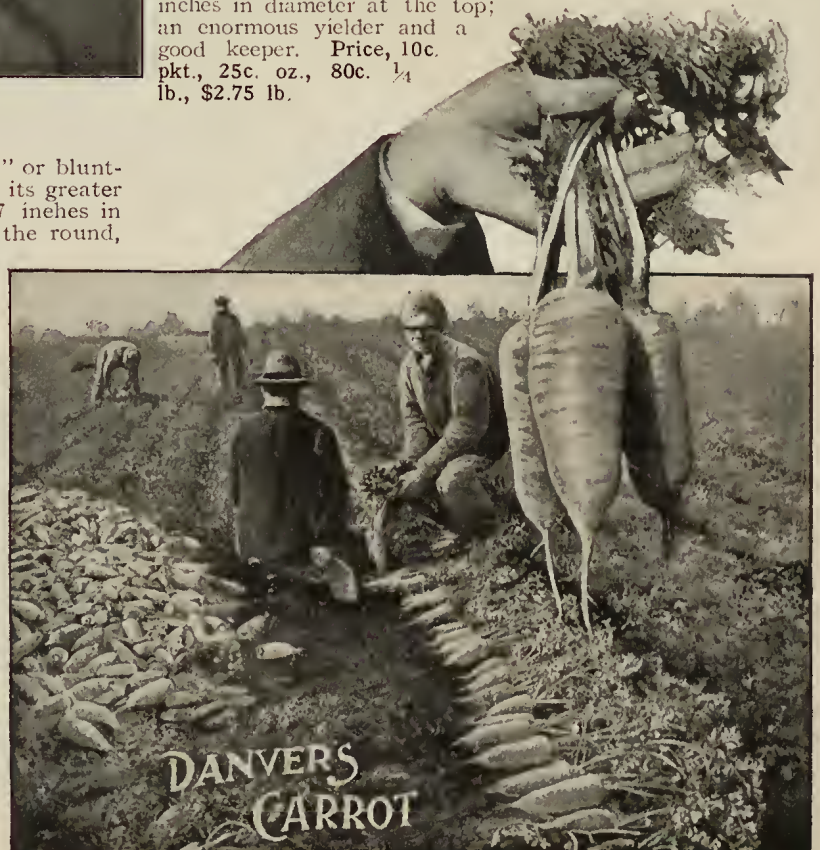
Henderson's Intermediate Carrot

A large and handsome main-crop variety, sometimes called the "Pointed Danvers." It is the connecting link between half-long and long Carrots, with a yielding capacity in deep soils equal to any of the longs. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly and combines with its other merits rich red-orange flesh, tender, sweet and entirely free from woody coarseness even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable, while as a field Carrot its great yield makes it valuable. Price, 10c. pkt., 25c. oz., 80c. ¼ lb., \$2.75 lb.

"Today I have been digging some of your Intermediate Carrots, and they were the finest lot I ever saw; they averaged uniform and large." E. J. WEST, Oberlin, Ohio.

"Last season I raised Long Orange Carrots from your seed that measured 1½ feet in length and 4 inches in diameter." M. E. DAVIS, Sheffield, Mass.



HENDERSON'S Silver Self-Blanching Celery

Combines the grand qualities of the two Most Popular Celeries grown
THE STURDY, SOLID HABIT OF

===== GOLDEN SELF-BLANCHING =====

THE BEAUTIFUL COLORING AND EARLINESS OF

WHITE PLUME

THIS grand new Celery we quickly describe to Celery experts, by stating that it is a Golden Self-Blanching with White Plume coloring; it possesses the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy, with immense solid hearts and all brittle, crisp and tender, free from string or pithiness, and of delightfully rich flavor.

To these ideal qualities are added the beautiful silvery-white coloring and self-blanching characteristics of White Plume; that is, the foliage is tipped and variegated with white, while the heart, inner stalks and leaves are naturally white, and the plants may be easily and quickly blanched by leaning boards on either side of the row, without the necessity of "banking up." This grand combination of merits, including earliness, renders Henderson's Silver Self-Blanching perhaps the most valuable Celery ever introduced. (See *cul.*) Price, 15c. pkt., 75c. oz., \$2.00 $\frac{1}{4}$ lb., \$7.00 lb.

"Your Silver Self-Blanching Celery I found last year to be far ahead of White Plume both for earliness and quality."

JOHN FRANCE, Cornish, N. J.

"Your Silver Self-Blanching Celery was fine. I have a few stalks in the pit yet (February 17th) in good order. Some of them weighed $1\frac{1}{2}$ lbs."

GEORGE BRINER, Columbia, Pa.

"Just a word or two of esteem regarding your Self-Blanching Celery. It is the acme of perfection in every particular. I congratulate you on the introduction of such, which surpasses any and every kind of Celery in my experience."

JOHN F. STEVENS, Paterson, N. J.

"Your Silver Self-Blanching Celery is the best Celery I ever grew. We had some ready for the table by July 2d—and in September it was the finest Celery ever seen. Some of the heads weighed $3\frac{3}{4}$ lbs., and half a dozen tipped the scales at $14\frac{3}{4}$ lbs. You cannot speak too highly of it."

T. HUNT, Ogdensburg, N. Y.

"I had splendid success with the Silver Self-Blanching Celery, last year. It was pronounced by all as the most delicious ever eaten."

JOHN A. PEAKE, North Lyme, Conn.

HENDERSON'S PERFECTED
WHITE PLUME

HENDERSON'S
SILVER SELF-BLANCHING
CELERY

HENDERSON'S PERFECTED White Plume Celery

The EARLIEST Variety Grown
Can be Blanched for the Table in September

"Banking Up" not Necessary

WHITE PLUME CELERY was introduced by us and is now more popular than ever. The peculiarity of the self-blanching celeries is that they will blanch naturally without the laborious banking up which is essential to ordinary sorts. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use. Boards are sometimes placed close up to the plants, but the result is not so satisfactory as by contact with the earth.

At maturity, the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance. The delicate flavor of its crisp, succulent stalks is unequalled. Our stock of this grand old vegetable is finer to-day than ever and we are fully entitled to name it "Henderson's Perfected White Plume." (See *cul.*)

Price, 10c. pkt., 45c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.50 lb.



"Your White Plume Celery, last year was the finest I ever raised. I knew almost nothing about celery growing but after all had a fine crop of the best celery we ever tasted. Had all we could use from September to the middle of January."

Mrs. A. W. FOSTER, Kansas City, Kan.

"After an experience in Celery culture for many years, your White Plume was the best we ever had. The stalks were white from root to leaf and when prepared for the table measured 23 inches. Everybody said it was the most beautiful celery they ever saw."

T. B. McILWAIN, Napier, Ont., Canada.

"I have been awarded the Gold Medal at the Alaska-Yukon-Pacific Exposition—just closed at Seattle, Washington—for my exhibit of Celery which I grew from your Perfected White Plume Seed."

J. H. HALE, Elma, Wash.

"I raised your White Plume and have the finest celery I ever saw. It was 32 inches high and very heavy. Some stalks when trimmed weighed $2\frac{3}{4}$ lbs."

J. D. BAMBERGER, Fort Dodge, Iowa.

We deliver free in the U. S. to any Post Office or R. R. Express Office or Freight Station at our option, all Vegetable, Flower and Lawn Seeds excepting where otherwise noted.

...HENDERSON'S SUPERIOR...

Golden Self-Blanching CELERY

This grand variety of French origin is becoming more popular every year, and is now one of the most extensively grown sorts, both for private use and for market. It is not as early as White Plume, though it possesses the same self-blanching characteristics and is of heavier and more compact growth, the stalks being thick, crisp and brittle, while the hearts are large and solid, all blanching a beautiful waxen-yellow; the quality is superb, tender and free from stringiness; flavor rich and delightful. Our seed is grown from a very select strain and pronounced by expert Celery growers as very superior. (See cut.) Price, 15c. pkt., \$1.25 oz., \$4.00 ¼ lb., \$15.00 lb.

"I used your Golden Self-Blanching Celery Seed last year and found the crop free from hollow stalks while my neighbors who used seed from another source lost nearly their entire crop from hollow Celery."

R. J. DALLINGER, Akron, Ohio.

"I have as good an advertisement for your Golden Self-Blanching Celery as you could wish for. Out of 355 crates of fine Celery I have only cut one hollow stalk, while some people have had one third of their crop to throw out for such cause."

CARL A. BAUMEISTER, Sanford, Fla.

"Your Golden Self-Blanching Celery is the best Celery we have ever had on our table; its beautiful, crisp, sweet stalks are relished by our whole family. It must be the finest Celery grown; at least we do not want a better."

Mrs. WM. MORGAN, Springfield, Ohio.

"I had the clearest field of Golden Self-blanching Celery last season from your seed, that I ever saw. Scarcely a green plant in seven acres."

F. J. LOVELL, Hornellsville, N. Y.

"Your strain of Golden Self-blanching Celery has proven superior to all others with me for the last five years. Solid and free from hollow stalks."

H. M. FRAZEE, Manatee, Fla.



WINTER QUEEN CELERY

THE FINEST OF ALL FOR WINTER USE
PROPERLY STORED, THIS MOST DELICIOUS OF ALL CELERIES MAY
BE ENJOYED FROM DECEMBER TO MAY

Henderson's Winter Queen has been bred from the standard long-keeping Celery—Henderson's Golden Dwarf—over which it is a grand improvement. It has the same robust, stocky growth—requiring but little labor in earthing up for blanching—and makes heavy, broad and solid heart stalks, free from pith and string, which blanch creamy-white and are so crisply tender that, held by the head, a stalk will almost break of its own weight. In quality it is not surpassed by any Celery grown, the esteemed "sweet, nutty flavor" being noticed the moment tasted. It is so hardy in constitution that neither heart nor outside stalks are liable to rot when trenched for the winter, keeping well into late spring in prime condition. In bunching there is very little waste, for the enormous hearts require but little trimming. We consider this the very best type and strain of winter-keeping Celery in existence. (See cut.) Price, 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

"Your Winter Queen Celery is remarkable. Mine was damaged somewhat by the early snows last November but it kept in my cellar until April 2d, when we ate the last of it."

F. B. HAMILTON, 920 Gibson St., Scranton, Pa.

"We have been more than satisfied with your Winter Queen Celery, it is certainly a superior variety and the best keeper we have—trenched in December it keeps well to the 1st of April—maintaining its fine nutty flavor and brilliancy to the last."

CHAS. B. POWELL, Burlington, Vt.

"You do not give your Winter Queen Celery half the praise it deserves. It is by far the best-flavored, crispest and longest-keeping Celery I have ever raised."

CHAS. H. BUCK, Springfield, Mass.

"I have grown some of your Winter Queen Celery and it was the best I have ever seen around here, in fact better than that which is on the market. I had Winter Queen Celery that measured 18 to 20 inches and weighed 2½ to 3½ lbs. It is nice and crisp and you do not give the Winter Queen the praise it ought to have."

Mrs. H. DUBBERKE, Schenectady, N. Y.

FOR OUR COMPLETE LIST OF CELERIES SEE PAGE 55.



Henderson's "Golden Rod" Sweet Corn

This typically American product, Sweet Corn—differing from Field Corn in so far as the starchy content is changed to a sugary one—was introduced to the Pilgrim Settlers by the Indians from Susquehanna. It was then an inferior 8 rowed, red cobbled variety

known as "Papoon" Corn; yet it soon won favor as a delicious and nutritious food. Since that time the appreciation of Sweet Corn has increased progressively with its improvement, resulting from a better knowledge of cultural requirements, cross-breeding and selecting to type ideals. This improvement has been especially pronounced during the past few years, many excellent sorts having been recently introduced, among which the yellow-grained varieties have slowly but steadily won favor strictly on quality merit, for the color has been an objection among people educated up to the white-kernelled varieties. But once tried, the Yellow Sweet Corn invariably wins a devotee.

Henderson's "Golden Rod" Sweet Corn, the newest—and we think the best of all the yellow varieties—is our hybrid, the resultant cross-breed between Stowell's Evergreen and Golden Bantam, and it possesses many of the merits of both parents with other merits exclusively its own. The plants, sturdy, healthy and leafy, grow 6 to 7 feet high and bear almost invariably on each stalk, and in 60 to 70 days from planting—two fine ears 8 to 10 inches in length, buxomly filled to the very tips with 12 rows of deep succulent kernels of a rich, translucent cream-yellow color, tender, deliciously melting and sweet. This luscious "milk stage" quality is maintained for an unusually long time on account of the thick, protecting husks which also check attacks from insects, worms and smut. The ears carry plenty of silk, and as the tassel pollen is very potent, it insures full development of every kernel even those rounding out the tips. When mature this Corn is of a golden-chrome color. **Price, 15c. pkt., 30c. pt., 50c. qt., \$3.50 pk.** (For free delivery in U. S. add 5c. per pint or 10c. qt.)

"I must say that I am very glad that I experimented with your "Golden Rod" Sweet Corn and I shall continue to grow it as long as I can get the seed, for it has the most wonderful sweet and tender qualities of any Corn we ever had on our table. This is the opinion of not only myself and family but scores of friends who have dined with us."

WILLIAM WILSON KNOTT, East Orange, N. J.

"I have to congratulate you upon your success with your new production of Sweet Corn—The Golden Rod. I consider it the finest Sweet Corn on the market. Last year I sent to you and got a pint for a trial at the same time I got some Golden Bantam which has always been my favorite Sweet Corn. For several years I have had a garden and during that time I have tried many varieties of white Sweet Corn, but have cast them all aside for your Golden Bantam and Golden Rod. Notwithstanding the dry season with us the Golden Rod and Bantam were as sweet and tender as usual while the white varieties were tasteless and tough."

FRED S. BRADFORD, Bristol, R. I.

GOLDEN BANTAM SWEET CORN

One of the SWEETEST CORNS Grown

Golden Bantam is a dwarf-growing early variety. The plant attains a height of only 3 to 4 feet, usually bearing two or more ears about 5 inches long to a stalk. These little fat ears are compactly filled with kernels which when ready for the table are cream-yellow, so lusciously sweet, tender and milky that some people claim it "the sweetest Corn on earth." Golden Bantam is one of the hardiest Corns grown, therefore can be planted earlier with safety than other varieties. This characteristic also adapts it to localities having cool summer weather, a continuous supply being maintained by successive planting. **Price, 10c. pkt., 20c. pt., 35c. qt., \$2.00 pk.**

"Our Golden Bantam Sweet Corn from you was a revelation; so succulent, tender and sweet. Our whole family soon learned to choose the little cream-colored ears when corn was served at our table."

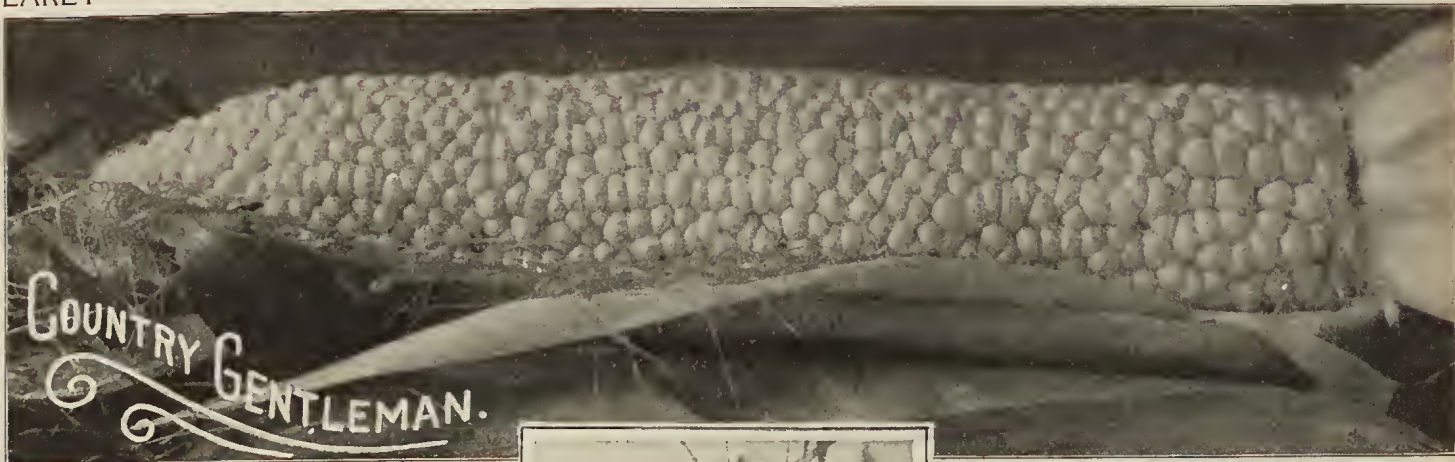
Mrs. C. L. PORTER, East Orange, N. J.



VERY
EARLY

The Two Best Sweet Corns on Earth

MAIN
CROP



HENDERSON'S METROPOLITAN Sweet Corn

FOR VERY EARLY

The Best, The Largest, The Sweetest
and the BIGGEST YIELDER
of all Early Sweet Corns

It is safe to say that there has never been on the market any one variety of Corn that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, "Metropolitan" certainly outclasses any other variety. It is only two days later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears, two to three to the plant, are all set low. They are uniformly 9 inches long, 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. An ample husk insures its remaining in the "milk" longer than is usual with early varieties. (See cut.) Price, 10c. pkt., 25c. pt., 40c. qt., \$2.00 pk.

"We have had excellent success with your seeds. The Metropolitan Sweet Corn is the finest we ever had."

Mrs. E. C. WESTON,
22 Summer St., Bangor, Me.

"I find your Metropolitan Sweet Corn to be very early, very sweet, and a great yielder. I do not know of any Early Corn that compares with it."

A. P. ROSCOE, New Haven, Ct.

"Am pleased to report a yield of 14,200 ears of your Metropolitan Corn from one acre."

P. W. FAGER, E. Norton, Mass.

"Your Metropolitan Sweet Corn is certainly the sweetest and most succulent Corn I ever ate."

E. H. PLATT, Watervliet, N. Y.

"I find your Metropolitan the most satisfactory Early Sweet Corn for this section."

N. T. TRUELL, Lachute, Canada.

"You are warranted in adding 'Evergreen' to your catalogue description of Metropolitan Sweet Corn, for it remains a long time in the milk."

L. D. COLLINS, Batavia, N. Y.



HENDERSON'S COUNTRY GENTLEMAN Sweet Corn

FOR MAIN CROP

The Most Delicious Sweet Corn Grown

Plump, Pearly-White, Milky Kernels, fairly Melting in the mouth. Retaining its Delicate Tenderness even when a little old. Very Productive, each stalk yielding 3 and often 4 ears; even 6 ears to a stalk occasionally.

HENDERSON'S Country Gentleman is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicates high quality. The moment the teeth sink into this luscious, milky, tender Corn you will become a complete convert to it, for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other Corns. The ears average eight to nine inches in length, cob small and plump, pearly-white kernels of great depth fill the ear from end to end. It produces three, many times four, and occasionally five and six ears to a stalk. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of any Sweet Corn. (See cut.) Price, 10c. pkt., 25c. pt., 40c. qt., \$2.00 pk.

What Our Customers Say About It:

"I wish to say a word in favor of your Country Gentleman Sweet Corn, which is the sweetest and most productive we have ever raised or eaten. It is grand."

WALTER HAMMOND, Joliet, Ill.

"I want to tell you how much we enjoyed your Country Gentleman Sweet Corn last year. It was simply splendid. Everyone who ate it thought it the best they ever ate."

Mrs. W. A. CALLISON, Handley, W. Va.

"I have bought the Country Gentlemen Sweet Corn of you for several years, and think it the best Sweet Corn I ever raised."

M. W. TAYLOR, Clarksburg, W. Va.

"I wish to speak in praise of your Country Gentleman Sweet Corn. We thought it the best, sweetest corn we ever tasted, and it lasted so long 'in the milk' condition we will never be without it."

Mrs. C. M. CHAPMAN, Deer Creek, Ill.

"We are now feasting on the Country Gentleman. Having used it for years can truly say there is no other sweet corn anywhere equal to it."

ROBERT P. ORR, Hailland, N. C.

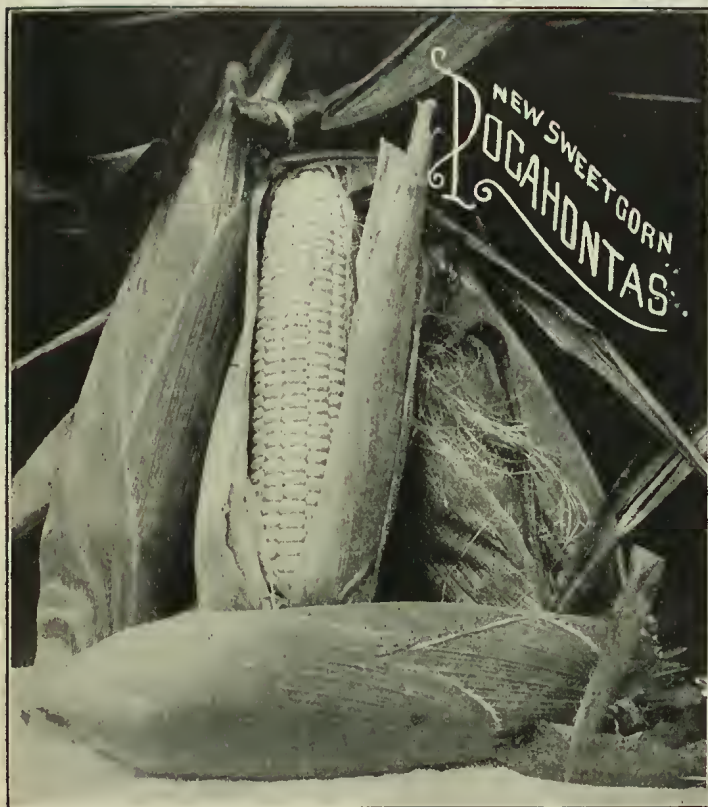
CORN, PEAS and BEANS we do NOT deliver free, but will do so if 5c. per pt or 10c. per qt. is added to the prices

HENDERSON'S "CONTINUITY" COLLECTION of SWEET CORN

The four varieties comprising this collection are described on this page. We have selected them with a view to supplying the home table continuously from early summer until frost with tender, milky, sweet and toothsome Sugar Corn, quality being our first consideration

PRICES OF HENDERSON'S "CONTINUITY" COLLECTIONS OF SWEET CORN:

	Delivered Free in U. S.	Buyer Paying Transit
1 Pkt. ea. of 4 varieties (sufficient for 100 hills)	\$0.35	\$0.30
1 Pint ea. of 4 varieties (sufficient for 400 hills)	.80	.65
1 Quart ea. of 4 varieties (sufficient for 800 hills)	1.30	1.00



PLANT FOR "EXTRA EARLY" SWEET CORN

Henderson's POCAHONTAS POSITIVELY THE EARLIEST VARIETY GROWN

Pocahontas Sweet Corn is positively 3 days earlier than any other Sweet Corn grown, regardless of the claims for earliness made for some other varieties, for we have proven it so in our trial grounds for three years alongside all other early varieties offered by other houses.

Pocahontas is the result of a selection for several years from the White Cob Cory. Its merits in addition to earliness are uniformity of plant to type, constitution and productiveness. The ears are stout, evenly and compactly filled with tender white kernels of very fine quality for so early a variety. (See cut.)

Price, 10c. pkt., 20c. pt., 35c. qt., \$2.00 pk.

PRAISE FOR POCAHONTAS SWEET CORN

"Your Pocahontas Sweet Corn is a wonder. We had corn from it on July 13th, and every stalk is filled with large, plump ears."

J. H. DOUGLAS, Ithaca, N. Y.

"You have all the seedsmen 'skinned' on Early Sugar Corn in your Pocahontas. We pulled our first ears on the 8th of July—a week ahead of Minnesota and Floracraft Beauty, and 10 days ahead of Extra Early Market—all planted at the same time. These sorts have always been the earliest around here."

W. T. BOSWORTH, Newport, Ohio.

PLANT FOR "MEDIUM EARLY" SWEET CORN

Henderson's HIAWATHA

Earliness, productiveness and delicious quality are the pronounced merits of our new Hiawatha Sugar-Sweet Corn.

The ears, about eight inches long, are compactly filled with long, plump, pearly-white kernels, so lusciously tender, creamy and sweet as to literally "melt in your mouth." Another valuable feature is the length of time the ears remain "in the milk," the thick husk giving splendid protection. The plant grows about five feet high, bearing no less than two ears to a stalk and frequently three ears, all very uniform in shape and size. It is very early, being ready to use in from nine to ten weeks from planting, or only a few days later than the very earliest variety grown. A perfect Corn for the home table. (See cut.)

Price, 10c. pkt., 20c. pt., 35c. qt., \$2.00 pk.

"Hiawatha is our finest sweet corn this season."

E. H. LOCKWOOD, Edgewood, R. I.

"I had good success with your Hiawatha Sweet Corn. It was the best of the 5 kinds I used."

H. ALLERTON, Derby Line, Vt.

PLANT FOR "MIDSEASON" SWEET CORN

THE "HENDERSON"

This ideal Corn is ready for the table about two weeks before the latest sorts. The "Henderson" Corn produces uniformly large, thick ears, averaging twelve inches in length, being compactly filled from butt to tip with long milky white kernels of luscious tenderness. The toothsome quality is retained for a much longer time than with most Corns. The plants are luxuriant, healthy growers, and wonderfully prolific. Price, 10c. pkt., 20c. pt., 30c. qt., \$1.75 pk.

PLANT FOR "LATE" SWEET CORN

STOWELL'S EVERGREEN

Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Price, 10c. pkt., 15c. pt., 25c. qt., \$1.50 pk.



The "Henderson" Perfected White Spine Cucumber

"Let me add here that we were very well pleased with the Henderson Cucumber. It is a wonder in proof of which we intend planting it largely this year." W. H. DANIELL, Madison, Conn.

"Your Perfected White Spine is the most uniformly beautiful type of cucumber I have ever seen, and its deep green color is retained for an unusual length of time." F. T. EMERSON, Fremont, Neb.

THE FINEST FOR SLICING

CUCUMBER perfection has been attained in this grand improvement in the White Spine family. It is an early, prolific and continuous producer of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing—flesh being compact, fine-grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, mildew-proof, maintaining their luxuriance and bearing from the earliest to the latest season. Either for the home garden or for market this variety is without a peer. (See cut.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

Henderson's Cool and Crisp Cucumber

Extra Early! Exceedingly Prolific! Bears the Whole Season!

AN extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with few but large "knobs." The color is beautiful dark green, shading off a little paler toward blossom end. It is one of the best cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling, and holds its crop for an unusually long period. (See cut.) Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

"My Cool and Crisp Cucumbers were excellent. I never had such good results before."

H. ALLERTON, Derby Line, Vt.

"Your Cool and Crisp Cucumber is a very superior variety, early, and bears the whole season. I never saw such a bearer."

JAMES L. BALMER, Marysville, Mich.

For our Complete List of Cucumbers see page 56.



EGG PLANT

Henderson's Improved New York Spineless. A vastly superior type; the plants are of low, stocky, branching habit and absolutely free from spines. It is a very early and continuous producer of handsome purple fruits of the largest size and finest quality; the plants usually bear 8 to 10 immense fruits before being killed by frost. Such fruits as are large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time. (See cut.) Price, 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.25 lb.

Black Beauty. A handsome, early, large variety of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with rapidity and ready about two weeks earlier than other large sorts. Price, 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$5.00 lb.

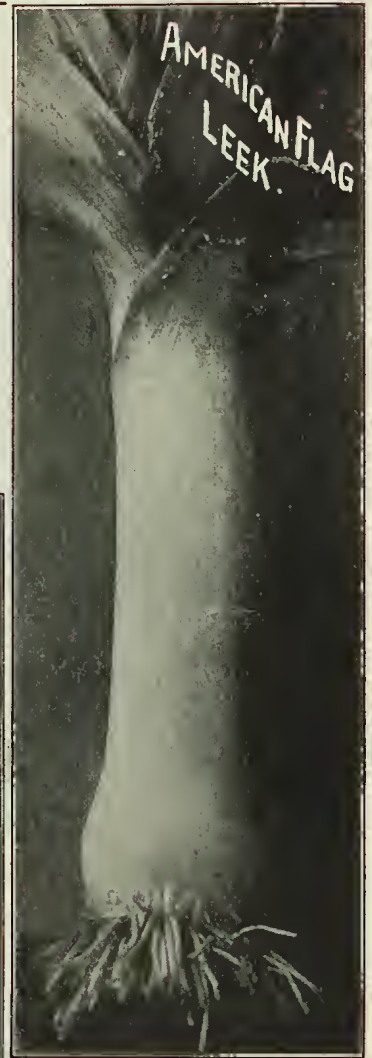
GREEN CURLED ENDIVE

One of the best salads, especially when blanched; also much used for garnishing; if boiled, makes fine "greens." Successive sowings furnish a supply almost the year round. A popular sort with finely cut leaves. Our strain is a long-standing type. It is large, hardy and practically all heart, requiring but little aid in blanching it. Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

LEEK

Large
American Flag.

We offer a very superior stock of this popular variety, so largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. It makes attractive and salable bunches. (See cut.) Price, 10c. pkt., 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.25 lb.



KALE

DWARF GREEN
CURLED SCOTCH

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow, as often happens with taller types. Price, 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.10 lb.

SHORT-LEAVED EARLY WHITE VIENNA KOHL-RABI

Kohl-Rabi is a bulbous formed vegetable much appreciated in Europe and too little known in America. It is usually cooked before fully grown, when it is tender and excellent. This variety is one of the best, being very early, rapid growing, tender and delicately flavored. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing and as it is more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. (See cut.) Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.





Henderson's
Big
Boston
Lettuce

Henderson's Big Boston Lettuce

THE BEST HEAD
LETTUCE on EARTH

Grow Like Cabbages

Quality Superb
Tender, Crisp
and Sweet

More Extensively
Grown than any
other Lettuce

It is Praised by all Users



"Enclosed we hand you a photograph of our Big Boston Lettuce field. We had the finest Lettuce grown around here and took the first prize at our County Fair. The heads were like cabbages."
A. ZIMLICH, Mobile, Ala.

"I had some of your Big Boston Lettuce last year and it was fine, simply grand."
Mrs. M. STEWARD, Hollidaysburg, Pa.

"I have grown your Big Boston Lettuce and never had any other as good."
Mrs. JESSIE WILLIAMSON,
Santa Rosa, Calif.

"Your Big Boston Lettuce is a grand success. I don't think that there is a lettuce to beat it. I have some that look like cabbages."
R. L. RICE, Sunrise, La.

"The Big Boston Lettuce was a splendid success—hardly a head weighed less than 2 lbs. while many weighed 3 lbs."
MAJOR W. H. NASH, Vancouver, Wash.

"I never saw and never expect to see any better Lettuce than your Big Boston. Some of them weighed 5 lbs. as cut off the ground."
H. O. BEST,
Sugar Ward, Salt Lake City, Utah.

"I must say that your Big Boston Lettuce is a good one for they grow like cabbage and are very crisp and good flavored. I intend planting a lot this year."
GEORGE SPREADBOROUGH,
Sarsdenfield, Camberley,
Surrey, England.

HENDERSON'S BIG BOSTON LETTUCE

A GRAND LARGE CABBAGE LETTUCE

For Either Midsummer or Fall Use. Big. Compact, Tender and Crisp, Creamy-White Heads.

THIS grand variety, introduced into cultivation by us several years ago, has proved to be most valuable, steadily gaining in popularity until it is now more extensively grown than any other kind of lettuce, either for the private table or for sale, North, South, East or West; whether grown in the open ground for summer and fall use, or in frames for spring, or forced cool in greenhouses for winter use, it invariably gives both grower and user the utmost satisfaction, producing during all seasons, under ordinarily favorable conditions, splendid large buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender, sweet and white, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Although Big Boston is one of the best large-heading midsummer lettuces, it is also peculiarly adapted for cool open-ground culture; large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt hay amply protects the plants from hard frosts, and when cut for market the leaves are as fresh, bright and untinged as if in midsummer. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; as far north as Maine it is a wonderfully popular summer lettuce; in fact, we know of no other variety that gives such general satisfaction under so many varied conditions. (See cut.) Price, 10c. pkt., 25c. oz., 70c. $\frac{1}{4}$ lb., \$2.00 lb.

Our SUCCESSION COLLECTION of Lettuces offered on page 32, is worthy of your attention

HENDERSON'S TENDERHEART LETTUCE

A GRAND, new, large, early head Lettuce. Every plant uniformly perfect, about 10 inches across, and nearly all head with but few outside leaves. The large round heads are compactly formed of waxy-cream colored heart leaves of splendid substance and of extra fine quality, tender, crisp, succulent and sweet: attractive and appetizing when served. Tenderheart is not only a very early and hardy Lettuce, but it stands early summer heat splendidly, and does not bolt to seed for two weeks after it is fully headed up. Color of the outside leaves pale green, slightly tinged reddish-brown. (See cut.) Price, 10c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.

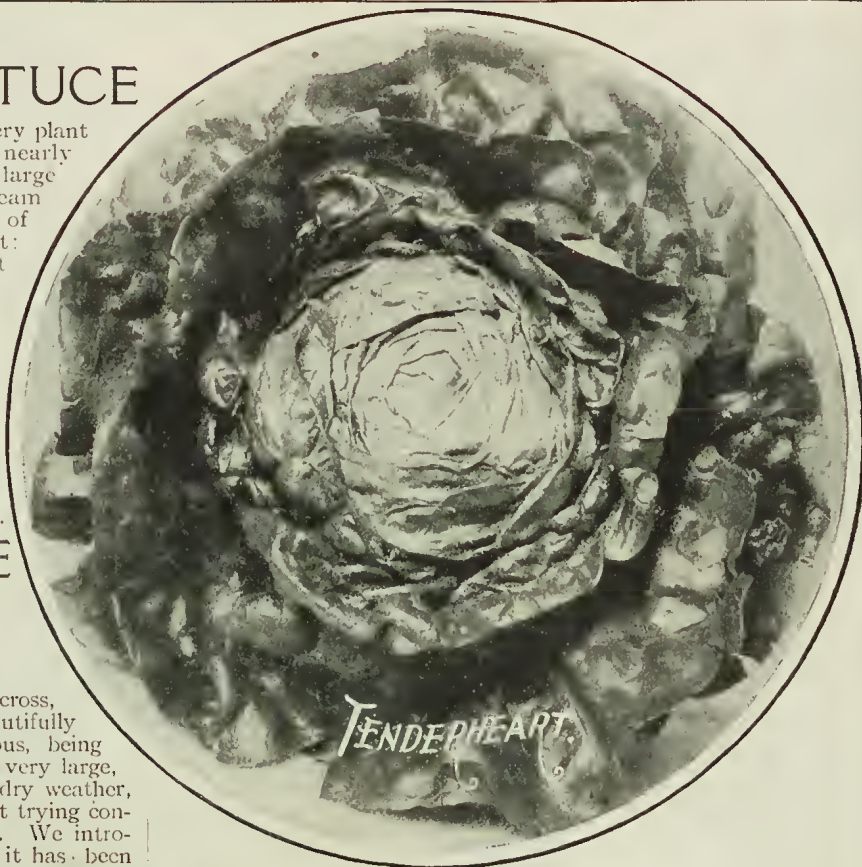
"Your Tenderheart Lettuce is the finest and handsomest lettuce for its heading and eating qualities that I have ever raised or seen. I sowed the seed in March and cut extra large heads the second Sunday in May." J. F. HYND, Cloar, Ark.

HENDERSON'S NEW YORK LETTUCE

THE KING OF MAIN-CROP HEAD LETTUCES
IMMENSE HEADS AS SOLID AS A CABBAGE
BLANCHES BEAUTIFULLY; CRISP, TENDER AND
:: :: :: FREE FROM BITTERNESS :: :: ::

IT produces immense heads, often 15 and 16 inches across, and weighing enormously. The interior is beautifully blanchd, creamy-white, crisp tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple-green. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country, from whom we receive most gratifying reports. As a standard main summer crop, hot-weather Lettuce it is in every way desirable and has no equal, but is not recommended for forcing. (See cut.) Price, 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.25 lb.

"Allow me to praise your New York Lettuce. I planted half of the packet and raised 303 heads of the finest salad. Some 18 inches across and when cut looked like Cobbage. I shall always use it." EDGAR KENLING, Perth Amboy, N. J.



Golden Queen Lettuce A Splendid First Early Head Lettuce

A VERY desirable, first early variety, of a pleasing golden-yellow color, and second to none for forcing. At first glance it seems to be of medium size, but it forms all solid heads, with little or no waste, so that there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. We recommend it highly. 10c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.

"Golden Queen far surpasses all other lettuce in our climate. Grown in the open garden it becomes blanchd and tender with those delicious hearts like greenhouse forced lettuce."

F. L. MERRIAM, Lyons Falls, N. Y.

HENDERSON'S COS OR CELERY LETTUCE "TRIANON"

EXCELS all other Lettuces in quality, having a crispness, tenderness and flavor peculiarly its own and unapproached by any other variety. The heads are long and conical. The leaves require to be tied up when they soon form solid heads and quickly bleach to snowy whiteness and become as stiff, crisp and sweet as Celery stalks, and are delicious when eaten in the same manner or prepared for salad. (See cut on opposite page.)

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

"I take this opportunity of praising Trianon Cos Lettuce. It is superb—one is large enough for a small family."

Dr. J. FITZ-MATHEW, W. Sound, Wash.





Henderson's Perfected Salamander Lettuce

A Splendid Second-Early Variety

Lettuces naturally thrive better during the cooler weather of spring and fall than in a torrid summer—the season really when such crisp, cooling salad is most enjoyable and in great demand; consequently there has been bred a number of heat-resisting or summer Lettuces, among which our Perfected Salamander is the acknowledged leader. It forms good-sized, compact and tender heads, creamy-white inside and of that desirable rich buttery flavor; outer color, light green; it remains long in head without running to seed, and stands a great amount of heat without burning. (See cut.) Price, 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$2.00 lb.

"Last spring I ordered your Salamander lettuce and must say it was most satisfactory notwithstanding the hot, dry weather in June."
W. M. C. KIDDER, Sea Girt, N. J.

HENDERSON'S MIGNONETTE LETTUCE

: : A Delicious First-Early : :

A splendid quality Lettuce. The solid heads blanch creamy-white, are tender, crisp, and as sweet as—well—Mignonette Lettuce, for none other in quality quite equals it. Another feature is its hardiness, for early spring planting, coldframe culture, or growing out during the winter in the Southern States; it heads quickly and surely, and, in consequence, may be had very early; moreover, it is a first-rate summer Lettuce, slow to bolt to seed. It is a compact-growing variety, the plants spread only about seven inches, enabling them to be closely planted. The outer leaves are bronzy green and russet, but the interior is beautifully white and inviting. (See cut.) Price, 10c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.

"We tried your Mignonette Lettuce last year and found it the best variety we ever raised; it forms such tender, crisp heads."

Mrs. J. W. CRAIK, Wardner, Idaho.

"Your Mignonette Lettuce was a revelation to our family. It surpasses in quality any Lettuce we ever tried before."

LOUIS A. STEBIN, St. Louis, Mo.



HENDERSON'S TRIANON LETTUCE

Described and priced on opposite page

Henderson's "Succession" Collection

OF FOUR SUPERIOR

HEAD LETTUCES

EACH OF THEM BEING OF THE FINEST QUALITY

This set comprises the four varieties named below, with which may be produced a continuous supply of the most delicious Lettuce that can be raised from early spring until late fall.

Mignonette for Extra Early. Described above.

Salamander for Second Early. Described above.

New York for Main Summer Crop. Described on page 32.

Big Boston for Summer and Fall. Described on page 31.

PRICE—the Collection:

One packet each of the above 4 Superior Head Lettuces for 30 cents.

"Your Succession Collection of 4 lettuces beat anything I ever had—notwithstanding all the hot, dry weather."
G. H. HITCHCOCK, Manlius, N. Y.



HENDERSON'S "MELTING SUGAR" MUSK MELON

This new triumph of the hybridizer's art, will prove a revelation to all who enjoy a delicious Musk Melon. It would seem as if no desirable quality had been omitted in its make-up. The crowning merit being its superb quality; flesh solid yet of fine texture, meltingly tender and sweet without being insipid and having a delightfully appetizing aroma.

It is the earliest and best variety in the United States to-day, practically drought and disease proof, and all who grow Musk Melons know that luscious high quality Melons are not produced on blighted, sickly vines. The fruits are wonderfully uniform in shape and size, 7 to 8 inches in length by 4 to 5 inches in diameter, and very heavy for their size, averaging 3 to 4 pounds each or almost double the weight of other Melons of equal size; shape oblong, distinctively ribbed and intricately netted, the skin between the netting being of rich olive-green. It is one of the handsomest Musk Melons we have ever seen. The vines are very prolific, setting 6 to 8 Melons each and as nearly alike as so many Peas. The fruits "stand up well" after maturity, that is the flesh does not begin to decay immediately it is ripe; the seed cavity is small, flesh deep, edible almost to the rind and of a sparkling soft green color tinged with golden-salmon.

We predict that Henderson's "Melting Sugar" Musk Melon will become not only highly popular for the home garden but will win a national reputation as the best market Melon yet produced. (See cut.) Price, 15c. pkt. (4 pkts. for 50c.), 75c. oz., \$2.50 ¼ lb.

HENDERSON'S GENUINE ROCKY FORD MUSK MELON

ROCKY FORD has proven to be a most valuable Musk Melon; its size, shape and quality exactly suit the epicure. It somewhat resembles the old Netted Gem, but is more oval in shape. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the Rocky Ford, often to the exclusion of other varieties. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The green flesh is very deep, ripening clear to the rind, very solid and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor. Price, 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.

THE BURRELL GEM MUSK MELON A RED-FLESHED ROCKY FORD

This new red-fleshed Cantaloupe is ideal for either the home garden or for market. The rather elongated fruits average 6 inches in length, 4½ inches through and weigh about 2 pounds each. The flesh of red-orange is very thick, fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive. Price, 10c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

Our New Leaflet, "HOW TO GROW BEST MUSK MELONS,"

including Spraying,
Melon-Louse, etc.,

FREE

to Customers
if asked for.

Henderson's Early Hackensack Musk Melon

A Reliable and Bountiful Yielder

Large, Handsome, Early, Flesh Green, Rich and Sugary

WE were the first to distribute generally throughout the country the now famous Hackensack. This New Early is a selection or improvement almost equal in size to the Hackensack, and a least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all large netted Melons. The Melons weigh from four to six pounds each. The skin is green and thickly netted; flesh is light green, of delicious flavor, rich and sugary. It is also a luxuriant, healthy grower, and exceedingly productive. Price, 10c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.



COLE'S EARLY

LARGE WHITE FRENCH MUSHROOMS

Virgin Spawn

MUSHROOM SPAWN propagated continuously by the ordinary method usually degenerates, giving decreasing yields of inferior Mushrooms. Some growers, in their efforts to overcome this deterioration, procure spores from chance-grown Mushrooms in field or farmyard, but these, on account of the diversity of varieties, their consequent varied merits and values, seldom prove satisfactory. This new spawn is produced by a new method direct from virgin spores secured from the finest type of healthy, large, white French Mushrooms. These being propagated in a sterilized medium insure freedom from inferior types as well as the bacterial enemies so often prevalent in ordinary spawn. Virgin Mushroom Spawn is sold in compressed tablets, to be split into four portions, each portion to be planted ten to twelve inches apart. Full cultural instructions for Virgin Spawn to every purchaser, which should be carefully followed. (See cut.) Price of tablets, 15c. each, \$1.50 per doz., \$10.00 per 100, delivered in the United States.

"The French Mushroom Spawn I purchased at your store turned out beyond my highest expectations. The Mushrooms were large and lovely, and we had two crops without any care beyond properly making the beds."

Mrs. F. W. BATEMAN, Great Kills, S. I., N. Y.

Cole's Early Watermelon

Ripens Delicious Melons in Northern States, Where Melons Never Matured Before

JUST AS VALUABLE FOR MIDDLE AND SOUTHERN STATES
RIPENING WEEKS BEFORE ANY OTHER MELON

COLE'S EARLY is the finest Watermelon for the family garden. People, particularly in our Northern States, can now enjoy, from the beginning to the close of the season, most delicious Watermelons, for Cole's Early is not only the earliest variety in cultivation, but it continues to bear throughout the season. The beautiful bright red flesh is crisp and of delicate texture—granulated, cool and sparkling. In flavor it is lusciously sweet and refreshing. The Melons are not large, seldom over 12 inches in length by 9 inches in diameter, but what they lack in size is more than made up in number and solidity. The heart is large, there is little or no cavity, and very few seeds—all solid flesh, the quality of which is sustained clear to the rind. It can be grown successfully over a larger latitude than any other Watermelon, and it will mature large crops in Northern States when the season is as long as that of New York. (See cut.)

Price 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

"Your Cole's Early Watermelons are better than you said they were. I raised several last year that weighed over 20 pounds each and they were two weeks earlier than any other kind I had."

E. B. KEATILLEY, Kenton, Tenn.

"Cole's Early Watermelons were of the best quality and also very productive."

V. M. BROWN, East Moravia, Pa.

"The Cole's Early Watermelon seed from you produced the finest melons ever raised in this section of the country."

PERCY L. MILLER, Merriam, Kans.

"Your Cole's Early Watermelon beat all other varieties around here by three weeks."

F. N. COLBERG, Cannon Falls, Minn.

HENDERSON'S SUPERIOR ENGLISH Mushroom Spawn

MUSHROOMS may be grown by any one having a supply of fresh horse manure and shed or cellar or under a greenhouse bench where a temperature of 50 or 60 degrees is evenly maintained. They make a most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. Frequent importations of our superior English Spawn insure freshness and active mycelium. It is sold in bricks weighing about 1 $\frac{1}{4}$ lbs., enough to plant a bed about 9 square feet. Price, 15c. lb., 8 lbs. for \$1.00, 100 lbs. for \$10.00.

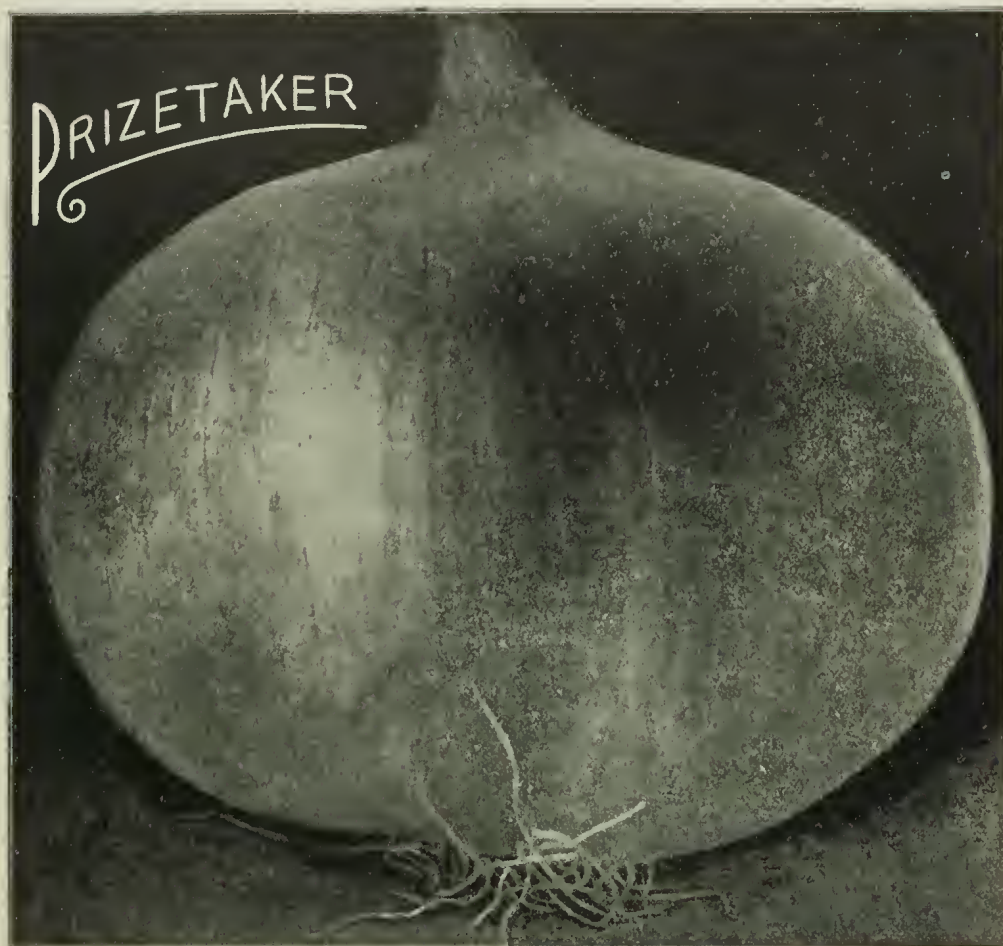
"The Mushroom Spawn I got from you, both English and French gave very satisfactory results. There is hardly anything one can grow from one planting for so long a period as Mushrooms."

GEO. L. ARPS, Norfolk, Va.



THE
FAMOUS

PRIZETAKER ONION



Excels in Yield, Excels in Size,
Excels in Keeping Qualities.
Its mildness of flavor and
tenderness are
unequalled

The Prizetaker Onion is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence more rapidly; it succeeds everywhere—east, west, north and south—and whether grown for home use or for marketing it gives universal satisfaction, yielding Onions often 14 inches around and at the rate of 1,200 to 1,500 bushels per acre—often much more under exceptionally good culture. Its immense size and mildness of flavor delight every one. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. (See cut.) Price, 10c. pkt., 25c. oz., 70c. $\frac{1}{4}$ lb., \$2.00 lb.

Prizetaker Onions, Grown from Our Seed,
Received an Award of Merit from the
Royal Horticultural Society of England

OUR PATRONS PRAISE OUR PRIZETAKER ONIONS

"My Prizetaker Onions took first premium at the Inter-Mountain Fair held at Boise last fall. I cannot speak too highly of your strain of Prizetaker. They yielded at the rate of 1,200 bushels to the acre, were perfect in shape and very large, many specimens 16 to 18 inches in circumference. I desire to compliment you for the true merit your seeds possess."

JAMES TORRANCE, Oreona, Idaho.

"The Prizetaker Onion Seed I got from you last year grew finely. Two of them weighed $2\frac{1}{4}$ lbs. Everybody who saw them, praised them."

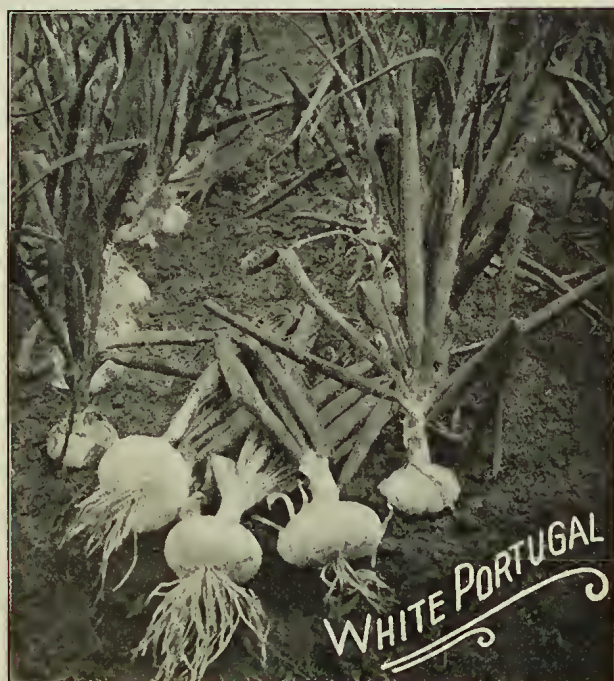
EDW. GIRARD, Delchamps, Ala.

Ailsa Craig Onion

An English Onion very popular for its handsome appearance and magnificent size—often measuring when well grown up to 17 inches in circumference and weighing up to 3 pounds each. Shape nearly round; color of skin russet-yellow; flesh white and delicate. It is a favorite exhibition Onion. Price, 25c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

White Portugal ^{OR} SILVER SKIN Onion

The leading White Flat Onion. For the family garden it is one of the best. The bulbs attain a good size, ripening evenly; the color is a beautiful silvery-white when cured under cover. Its shape is flat but symmetrical. For a white variety it is not only early but a good keeper. For slicing and boiling it is one of the best, the flesh being mild and tender. It is largely grown for pickles when sown three or four times as thick as usual and is also extensively sown for sets. (See cut.) Price, 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.60 lb.



We deliver free in the U. S., to any Post Office or R. R. Express Office or Freight Station at our option, all Vegetable, Flower and Lawn Seeds, excepting where otherwise noted,



Southport Globe ONIONS

PERFECT GLOBE SHAPE

LARGE, HEAVY AND SOLID

ENORMOUS YIELDERS — BEST KEEPERS



THESE highly-bred and critically-selected types of Southport Globe Onions are so superior in shape, size, solidity and yield to the Onions raised from California strains that we have discarded all western-grown seed, our customers and ourselves having proven it economy to use Henderson's Connecticut-grown Globe Onion Seed—even at the higher price : : :



Henderson's Southport Red Globe Onion

(CRIMSON GLOBE.)

A HANDSOME Onion of immense size, averaging 9 to 10 inches in circumference, solid, heavy and of perfect globe shape; the skin is of a glossy deep purplish-red color; flesh close-grained, sparkling white, cooking tender and mild. It is hardy, a splendid keeper, and a big yielder, averaging under good culture from 800 to 1,000 bushels per acre. Our strain of this seed is absolutely unsurpassed, being grown by experts from bulbs critically selected for largest size, solidity, brilliant rich color and typical globe shape, with small necks, thus insuring thorough and regular ripening and curing. (See cut.) Price (Genuine Connecticut-grown seed), 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.;—delivered free in the U. S.

"Your Red Globe Onion Seed made the finest Onions I ever saw, every one a perfect onion."

EMMETT DUSTEN, Princeville, Ills.

"Last year I raised over 900 bushels of Southport Yellow Globe Onions from $\frac{1}{4}$ lbs. of seed bought from you." JOHN A. KNOWLES, Hartville, Ohio.

Henderson's Southport White Globe Onion

(SILVER GLOBE.)

THE most beautiful Onion grown, being of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging $7\frac{1}{2}$ to 9 inches in circumference, and is solid and heavy; the flesh is purest white, close and fine grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up to 900 bushels per acre. Our strain of this seed is grown from picked thin-necked bulbs, which ripen so uniformly and cure so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. For the family garden, as well as for market, this is a valuable Onion. Price (Genuine Connecticut-grown seed), 10c. pkt., 30c. oz., 80c. $\frac{1}{4}$ lb., \$2.80 lb.;—delivered free in the U. S.

"If you send me as good White Globe Onion Seed as you did last year I don't care if it costs \$5.00 a pound, for I raised the finest onions ever grown from the seed I got of you last year."

CHAS. KOEHLER, Farmington, W. Va.

Henderson's Southport Yellow Globe Onion

(GOLDEN GLOBE.)

THIS is one of the most satisfactory and popular varieties raised, either for family use or for market. It is an enormous yielder, hardy and reliable, making, under good conditions, often up to 1,000 bushels per acre. The Onions are models of perfection, growing uniformly deep and globular in shape, veritable globes of gold, and are extra large, averaging 9 to 10 inches in circumference; the color of the skin is an attractive light golden-yellow; the flesh snow-white, firm, mild and juicy. The small necks of this superior strain enable the Onions to ripen down evenly, insuring unsurpassed keeping qualities. Price (Genuine Connecticut-grown seed), 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.90 lb.;—delivered free in U. S.

"I raised some of the finest Southport Yellow Globe Onions from the seed I got of you last year. They averaging $12\frac{1}{4}$ inches in circumference, every-one that saw them said they were the finest Yellow Globe Onions they ever saw."

BENJ. ARCHER, Danbury, Conn.

HENDERSON'S
YELLOW GLOBE
DANVERS ONION



HENDERSON'S
SUPERIOR YELLOW GLOBE
DANVERS ONION

A STANDARD VARIETY EVERYWHERE

Shape Round, Uniform, Not "Necky," Attractive Color, Mild Flavor, Fine Quality. Early, but Sure Keeper. Heavy Cropper. Good Seller. More Extensively Grown than Any Other Onion. :: :: ::

Excepting in the extreme South, where the varieties usually grown in the North do not succeed, this variety is more generally grown than any other. It is popular on the market stands of every city and a general favorite in every garden. It is round in shape, brownish-yellow in color, and very attractive in appearance. It is of medium size, very solid and heavy, of excellent quality, and produces an enormous weight per acre. It forms a bulb very early in the season, so that it may be used almost all summer, and ripens up crisp and solid in the fall. The tops die off entirely, leaving perfect-shaped bulbs without neck, which possess marvelous keeping quality. (See cut.)

Price, 5c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.40 lb.

"I want you to reserve me at least ten pounds of the same lot of Yellow-Globe Danvers Onion as you sent me last spring. I am an old onion grower, but never saw such fine results from any crop before."
O. H. BENNETT, Chicago, Ill.

Henderson's SUPERIOR LARGE RED
WETHERSFIELD ONION

UNIVERSALLY POPULAR

A Leading Variety in All Sections. Produces Enormous Crops of Enormous Onions, all Clean, Solid, Heavy and Perfect. No "Thick Necks." Sure Cropper. Long Keeper. Unequalled Shipper

HENDERSON'S LARGE RED WETHERSFIELD

is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red; the flesh sparkling white. It is an early variety to mature and a fine keeper. The flavor is good and mild, admirable for boiling. (See cut.)

Price, 10c. pkt., 20c. oz, 50c. $\frac{1}{4}$ lb., \$1.60 lb.

"I received last year the First Prize for my Red Wethersfield Onions at our Agricultural Fair. I am planting 2 lbs. of your seed this year."
M. A. REAND, Norwalk, Conn.



ONION SETS

All Onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching. Buyer paying transit, or we will deliver free if 10c. per qt. or 50c. per pk. is added to the prices. (The price per bushel of 32 pounds is subject to change with the market.)

	Quart.	Peck.	Bush.
Red Onion Sets. Grown from our select strain of Red Wethersfield.	25c.	\$1.40	\$4.50
Yellow Onion Sets. Grown from our select strain of Yellow Danvers.	25c.	1.40	4.50
White Onion Sets. Grown from our select strain of White Portugal.	30c.	1.50	5.00



HENDERSON'S EMERALD PARSLEY.

Henderson's Emerald Parsley

A distinct and handsome variety of quick, robust growth forming compact, ornamental plants, densely furnished with strong-stemmed graceful leaves, finely cut, most beautifully curled, and of that brilliant emerald-green color so highly attractive when used for garnishing. The flavor of the leaves is also unusually rich and aromatic, rendering this variety of special value where used for flavoring, in sauces, dressing, etc., either when fresh or dried. (See cut.) Price, 10c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

Pepper SWEET MOUNTAIN or IMPROVED BULL NOSE

The Bell or Bull Nose Pepper has long been a favorite. This improved variety is distinguished by being earlier and by its production of larger sized, thicker fleshed and more regular shaped pods, which are so mild flavored and free from pungency while green, that they may be eaten out of hand like fruit. Served in slices or as salad cut up with Cabbage they are pleasantly appetizing; while stuffed as "Mangoes" and for pickling green this Sweet Mountain Pepper is unsurpassed. Fruit bright red when ripe. Price, 5c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb.

RUBY KING PEPPER

One of the most popular large-fruited Peppers; a prolific bearer of extra large ruby-red fruits, 5 to 6 inches long by 3 to 4 inches in diameter; flesh exceedingly thick, sweet and so mild that it is often eaten sliced as salad; splendid for stuffing, etc. Price, 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.50 lb.

"I picked from your Ruby King four peppers that weighed just 3 $\frac{1}{2}$ pounds. The largest one was 16 inches around and 5 $\frac{1}{4}$ inches long, tipping the scales at 1 $\frac{1}{4}$ lbs. The plants are loaded. They are splendid for pickling."

F. S. DOWNS, Milford, Ct.

CHINESE GIANT PEPPER

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is thick, tender, mild, sweet, and unexcelled when sliced as salad, or for stuffing for "Mangoes." When ripe the surface is of a brilliant glossy scarlet. (See cut.) Price, 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$5.00 lb.

"Your Chinese Giant is the best pepper I ever grew."

GEO. H. BATES, Barnwell, S. C.

HENDERSON'S HOLLOW CROWN PARSNIP

This is a highly improved type, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug, and if grown in properly pulverized soil, the roots will be smooth and free from wrinkles and side roots. The flesh is white, of fine texture, free from core and stringiness, and especially fine-flavored, cooking tender, sweet and rich, rendering it one of the finest of table vegetables for winter use. The roots may remain in the ground all winter, being hardy, or some may be dug late in the fall and stored in sand or soil, so that they can be gotten at easily when the ground is frozen. Frost improves their quality. This Parsnip is the heaviest cropper of all and we recommend it for both garden and field culture. Price, 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

"This may be the largest parsnip story you ever heard, but it's true. I purchased seed of your Hollow Crown last Spring and raised big ones in majority; the largest weighed a trifle over 6 pounds with leaves all off. I will add that it was solid and it cooked up tender and delicious."

F. B. MILLER, Tuxedo, Mo.





HENDERSON'S "SUCCESSION" COLLECTIONS OF 4 BEST TALL AND 4 BEST DWARF PEAS

Either Collection Gives a Continuous Supply of
Delicious Marrow Peas Throughout the Summer

THE varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium, main-crop and late varieties, so that a continuous supply of luscious Peas can be had from the successively maturing sorts for several weeks.

HENDERSON'S "SUCCESSION" COLLECTION

OF 4 BEST TALL PEAS

Comprises the following:

Thomas Laxton, for early, see p. 41
Heroine, for medium, " 40
Telephone, for main crop, " 42
Champion of Eng., for late, " 42

OF 4 BEST DWARF PEAS

Comprises the following:

Nott's Excelsior, for early, see p. 40
Chelsea, for medium, " 42
Horsford's Garden, for midseason, 40
Juno, for late, " 42

Prices (state whether Tall or Dwarf is wanted):	Buyer Paying Transit.	Delivered Free in U. S.
1 pkt. each of 4 sorts, enough for 50 feet of drill	\$0.35	\$0.40
1 pt. " " " 100 "	.90	1.10
1 qt. " " " 300 "	1.60	1.90



NOTT'S
EXCELSIOR

Henderson's FIRST OF ALL PEA

IS a round-seeded, hard-shelled Pea that can be sown when frost is barely out of the ground, before it is safe to sow wrinkled seeded sorts. This, with its quickness of growth and maturity, renders it the earliest Pea on record.

HENDERSON'S FIRST OF ALL is unequalled for general excellence, yield, size of pod and regularity of ripening. It is 2½ feet high, fully 6 inches dwarfier than the Philadelphia Extra Early, and produces pods of good size, which are well filled with round, smooth Peas of splendid flavor. It is a prodigious bearer, and in this last feature, with its extreme earliness, lies its great value to market gardeners and truekers. At the same time, we know of no variety that is more popular than Henderson's First of All in private gardens (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., \$2.60 pk., \$10.00 bu.

"I sowed your First of All Peas, May 17th and on the Fourth of July we picked enough for dinner. The vines were loaded completely with pods."

ARTHUR WHITNEY, Wells River, Vt.

"I have a fine crop of your First of All Peas ready to pick on the 8th of June; they are a picture. Everybody passing stops to admire them and they are as good to eat as they are handsome."

JOHN DAY, Whitestone, N. Y.

"Your First of All Peas are rightly named for this climate; ahead of all others we ever tried."

B. F. CARPENTER, West Duluth, Minn.

ADVANCER PEA

A RELIABLE second early green Pea, just following the first earlies; it is of healthy, compact growth, about 2½ feet high, bearing in great abundance medium-sized pods, but compactly filled with dark green-colored, large wrinkled Peas, so tender, sweet and finely flavored that this variety is often known as the Dwarf Champion. Price, 10c. pkt., 20c. pt., 35c. qt., \$2.50 pk., \$9.50 bu.

Henderson's HEROINE PEA

HEROINE is a medium early, green wrinkled Pea, combining quantity and quality in a degree surpassed by no other variety. It grows uniformly about 2½ feet high, and is literally covered with its long, heavy, pointed pods. The quality of this Pea is simply perfection—that rich, buttery, marrow-like flavor for which the Peas grown in the gardens of Old England are celebrated. Price, 10c. pkt., 25c. pt., 40c. qt., \$2.75 pk., \$10.00 bu.

"I have planted your Heroine Pea for twelve years and have always found it a sturdy, vigorous grower and a reliable cropper."

W. E. VAIL, Yorktown Heights, N. Y.

HORSFORD'S Market Garden PEA

A GRAND midseason wrinkled or marrow Pea noted for its uniform growth, about 2 feet in height, and its prodigious yield. It has yielded more shelled Peas per acre than any other American variety. The pods, though of medium size, are literally packed with Peas of sweet, delicious flavor. Price, 10c. pkt., 20c. pt., 35c. qt., \$2.50 pk., \$9.50 bu.

NOTT'S EXCELSIOR PEA

THE MOST VALUABLE OF ALL DWARF EARLY WRINKLED PEAS
SURPASSING IN EARLINESS, YIELD AND QUALITY

THIS is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall again as the American Wonder. It is of vigorous constitution, and wonderfully productive, in which respect it excels such sorts as American Wonder. The even, regular habit of the plant is also a great advantage, particularly to market growers. Nott's Excelsior has not only "come to stay," but will eventually supersede many sorts of like character. (See cut.) Price, 10c. pkt., 25c. pt., 40c. qt., \$2.75 pk., \$10.50 bu.

"The Nott's Excelsior Peas are the finest I ever ate. My neighbors have had a taste of them and several are ordering them."

Mrs. S. A. GRISWOLD, Charles City, Iowa.

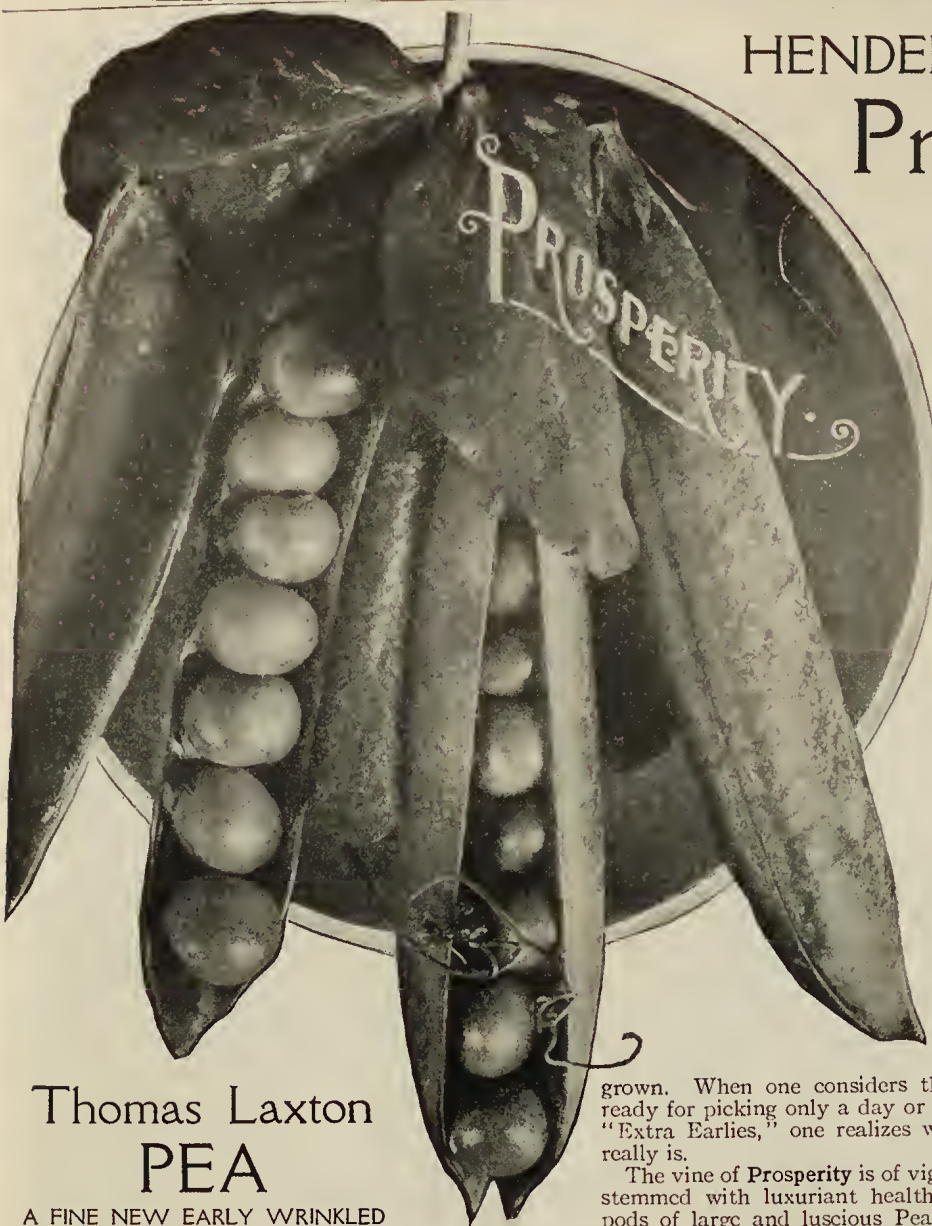
HENDERSON'S FAMOUS Prosperity Pea

THE EARLIEST WRINKLED
or MARROW PEA GROWN

SWEET, LUSCIOUS, TENDER, ENORMOUS
MARROW PEAS IN

EARLY JUNE

AS SOON AS YOU HAVE HERETOFORE
HAD THE ORDINARY EARLY KINDS



Thomas Laxton PEA

A FINE NEW EARLY WRINKLED
MARROW

AN extra early wrinkled marrow Pea that has proven to be a valuable addition to this class. The plant grows about 3 feet high, resembling that of Prosperity, though a little darker in color and of vigorous, hardy constitution, enabling it to be sown with first earlies, coming in but three or four days later than these round hard-shell sorts. It is a heavy and reliable cropper, of uniform long, straight, square ended, dark green pods, which are well filled with 7 to 8 large, rich-flavored, wrinkled marrow Peas, which are also of a deep green color, adding to their attractiveness when served on the table. Thomas Laxton is a good, reliable Pea, uniformly constant to type and about as early as Prosperity, though some report it 3 or 4 days later.

Price, 15c. pkt., 35c. pt., 60c. qt., \$4.00 pk.

"We are just eating the last picking of the Thomas Laxton Peas. You are too modest in describing this variety. It deserves your best praise. We all agree that it is the best and most delicious pea we have ever grown or eaten anywhere. The dark, thick vines loaded with pods are very distinct and the pods are so thick that the peas remain fresh and in fine table condition for a long time, while other varieties suffer and the pods dry up with the intense heat."

Mrs. WINNIE BROWER, Staunton, Va.

grown. When one considers that Peas of this superior size and quality are ready for picking only a day or two later than the little round-seeded hard-shell "Extra Earlies," one realizes what a valuable acquisition our Prosperity Pea really is.

The vine of Prosperity is of vigorous, robust growth, about 2½ feet high, heavy-stemmed with luxuriant healthy foliage; it bears uniformly large, handsome pods of large and luscious Peas, and although it commences bearing so very early it continues for a long time; the Peas also remain sweet and tender for some time after they are fit to pick. (See cut.)

Price, 15c. pkt., 35c. pt., 60c. qt., \$4.00 pk.

PURCHASERS PRAISE PROSPERITY PEAS:

"I have grown your Prosperity Pea for 10 years and want no better."

ROBERT TURNER, 30 Gladstone Street, Nottingham, England.

"My Prosperity Peas are ahead of all others in this community."

L. W. THOMAS, Yulaha, Fla.

"Have been gardening 27 years and never raised such fine peas as your Prosperity."

F. SESTIER, Des Moines, Iowa.

"My Prosperity Peas we began to pick June 17th. They are still blooming and bearing (Aug. 8th). Many of the vines measure 6 feet. I have picked pods 5 inches in length."

Prof. J. H. CLARK, Franklin Falls, N. H.

"Your Prosperity Peas we have used the last 3 years and they outrank all peas we have ever grown."

JOHN S. RUSSEL, Woodford, Maine.

"I really feel that it is due you to tell you that we had our first peas of the season—your Prosperity—for dinner on Decoration Day. Our garden has a N. W. exposure and the season was dry—notwithstanding this their growth was remarkable, and the pods fat and full."

Mrs. FRANCIS DARR, Gladstone, N. J.

"The Prosperity is certainly a fine pea, and very early. I had them on the table in just 41 days from planting."

W. O. CHURCH, Wolcott, N. Y.

"Henderson's Prosperity Peas are most delicious to taste and beautiful to look upon. I never saw such peas. Don't think we shall plant any other hereafter."

Mrs. J. E. RINGLAND, W. Woodstock, Conn.

"Your Prosperity Peas proved prolific; the many pods developed a length of 4½ inches, and, when shelled, turned out from eight to ten large peas from a pod; they were a surprise; the earliest large pea I ever knew. It is the sweetest, tenderest and most delicious pea I ever ate."

JAMES R. SLAUSON, Racine, Wis.

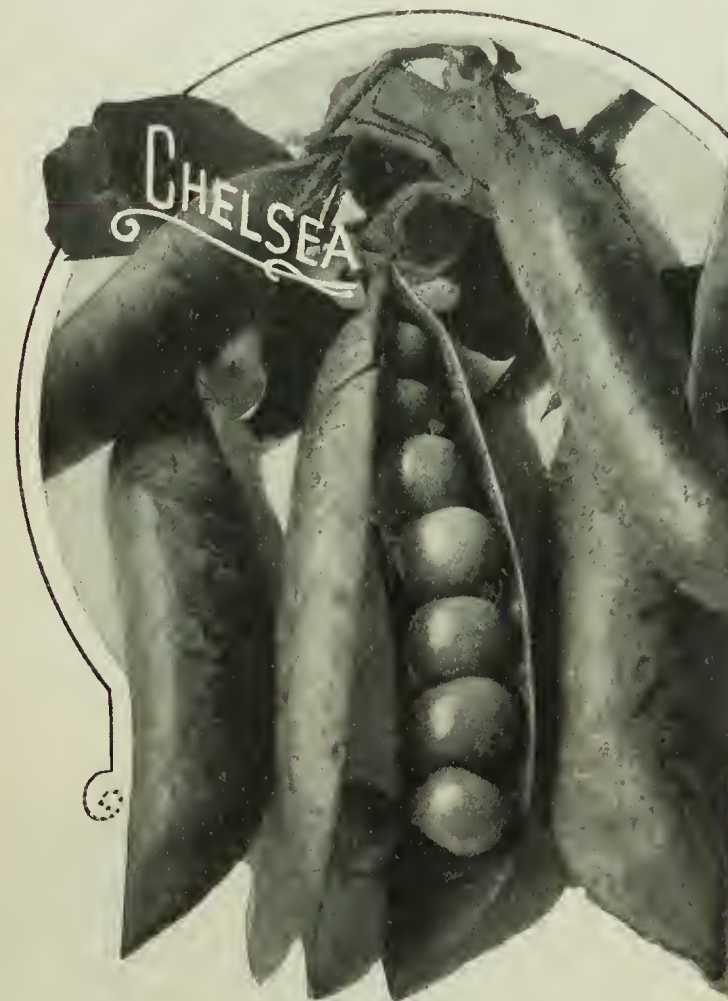
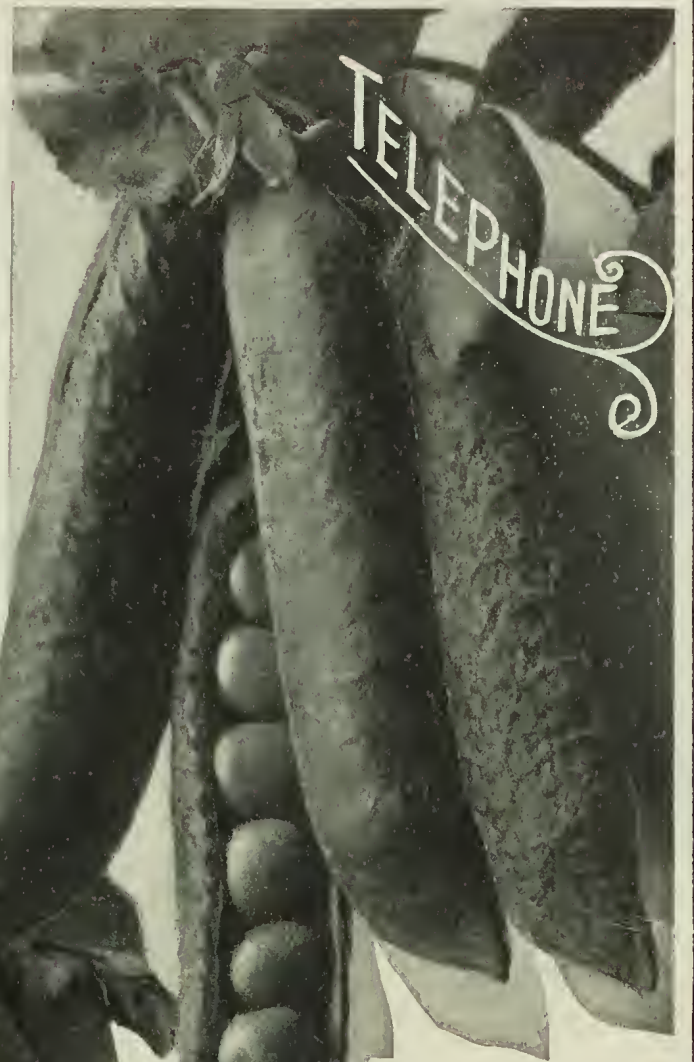
CHAMPION OF ENGLAND PEA

We herewith offer a select strain of this grand old favorite, too well-known to require extended description. It is a main-crop and late variety of vigorous growth, about 5 feet high, producing abundantly large pods of immense wrinkled Peas that are noted for their tenderness and rich marrow-like flavor. To equal in quality the Champion of England is the distinction attained by very few Peas. Price, 10c. pkt., 25c. pt., 40c. qt., \$2.75 pk., \$10.50 bu.

TELEPHONE PEA

A strong, luxuriant-growing, main-crop variety, attaining a height of about 4½ feet. It is exceedingly prolific, averaging 18 pods to the stalk, while up to 24 to the stalk is not uncommon. The pods, the largest of all varieties, are packed with immense wrinkled marrow Peas, 6 to 8 being the average, while 10 to 12 to a pod are frequently found. The quality is superb, rich, sugary and meltingly tender. For family use the Telephone Pea is without a peer. (See cut.) Price, 10c. pkt., 25c. pt., 40c. qt., \$2.75 pk., \$10.50 bu.

"The Telephone Peas I bought of you were splendid and attracted a great deal of attention. I took photographs of them. In fact my garden was the talk of the town. Was puffed up in the local papers several times. Nothing like Henderson's Seeds."
J. L. HAZARD, Patchogue, N. Y.



CHELSEA PEA

It grows about 15 inches in height and is of compact, short-jointed habit, thus requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing 8 to 10 good sized wrinkled Peas of exquisite quality, which, when cooked, are rich, sugary, and of marrow-like flavor. (See cut.) Price, 10c. pkt., 25c. pt., 40c. qt., \$3.00 pk.

JUNO PEA

Juno Pea we esteem highly. It is a main-crop variety, of vigorous constitution, which shows itself in the strong, handsome, branching plant. It is 2 feet in height, requiring little or no brushing. It produces

an abundance of the finest Peas possible, the vines being actually laden with pods. These are dark green, stout and heavy, containing from 7 to 9 Peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The Peas possess the admirable merit of preserving their tenderness and superb flavor long after they are young, and also retain their attractive dark green color when served. (See cut.) Price, 10c. pkt., 25c. pt., 40c. qt., \$3.00 pk., \$11.00 bu.

"My Juno Peas! A great many of the pods had as many as 10 large peas in them and of such richness and flavor! My neighbors say they never saw such peas before."
W. A. Ventners, Brinegar, Ky.

HENDERSON'S DWARF EARLY PEA, MELTING MARROW

This follows immediately after the extra early sorts.

The plants are of robust, half-dwarf habit, growing about 15 inches high. The massive pods are produced in abundance and are packed with from six to eight immense wrinkled marrow Peas of a rich green color and delicious quality. Price, 10c. pkt., 30c. pt., 50c. qt., \$3.75 pk.

Beans, Peas and Corn we do not deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices



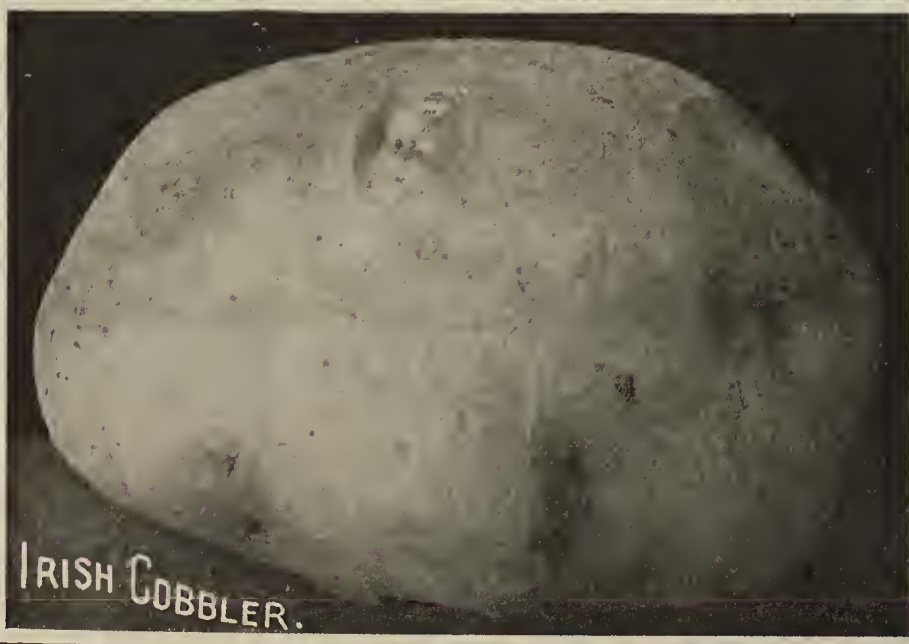
Henderson's BOVEE POTATO THE POPULAR EXTRA EARLY

"The Bovee is the best early Potato that I ever raised; it is not only early, but produces a large crop even in poor ground—I have used it for two years." A. ELY, Rutherford, N. J.

"In regard to the Bovee Potato, it is one of the very best. We have them on hand now (March 16) and they are as firm as when first dug. They cook quick and look as white as snow." CHAS. H. BODINE, North Adams, Mass.

"The Potatoes I bought from you are fine. The Bovee Potatoes I planted first are now in full bloom and are as big as walnuts. I think I will have a big crop." C. A. CARLSON, Centerville, Ia.

HENDERSON'S Bovee Potato is not only extra early, but in all competitive trials has outyielded all the early Potatoes, and in many tests conducted by Experiment Stations and private growers it has outyielded even the late varieties. The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow bunched together in the hill close up to the vine. They grow to a marketable size more evenly than any Potato we have ever seen; none too large or too small; practically the whole crop being merchantable and the quality is perfect. We have only one warning—it is apt to prove disappointing on poor soil or with poor cultivation, as it sets so freely the tubers are apt to be small. But on good Potato ground, well fertilized and cultivated, no other early Potato surpasses it. (See cut.) PRICE, \$1.00 pk., \$3.25 bu., \$6.50 bbl. of 165 lbs. net weight. By express or freight, at purchaser's expense.



IRISH COBBLER POTATO

A COMPARATIVELY new and very fine early variety extensively grown for market in some localities. The tubers are very handsome, almost round, averaging uniform in shape and size. Flesh white and of excellent quality, skin cream and buff with whitish netting. This is a very reliable variety and heavy cropper. (See cut.) Price, 90c. pk., \$3.00 bu., \$6.00 bbl. of 165 lbs. net weight. By express or freight at purchaser's expense.

HENDERSON'S EARLY PURITAN POTATO

A DISTINCT and valuable early variety. Exceedingly productive. The tubers average large, are of roundish oval form with a smooth white skin. The flesh is pure white and of extra fine quality, cooking dry and floury. The plant grows strong and healthy, is not subject to blight nor rust, and the Potatoes are splendid keepers. Price, 90c. pk., \$3.00 bu., \$6.00 bbl., of 165 lbs. net weight. By express or freight at purchaser's expense.

"Last spring I purchased from you Early Puritan Potatoes, and they have turned out very fine. There were very few small ones, and most of them were very large. The Early Puritan does well here." C. C. DUNHAM, Dunellen, N. J.

THE HANDSOMEST
POTATO GROWN

UNCLE SAM POTATO



PRODIGIOUS CROPPER
VERY UNIFORM IN SIZE

QUALITY PERFECT
WHITE, DRY AND FLOURY

UNCLE SAM is a particularly fine Potato with phenomenal cropping qualities. We believe it to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its appearance and superb quality when served satisfy the most fastidious, its flaky snow-white appearance gaining instant favor.

The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes. Its handsome appearance and perfect form always ensure a fancy price on the market. (See cut.) Price, 90c. pk., \$3.00 bu., \$6.00 bbl. of 165 lbs. net By express or freight at purchaser's expense.

"From 1 peck of your Uncle Sam Potatoes I raised 1,100 pounds. It is a grand variety."

JOS. A. BAKER, Fort Benton, Mont.

"Mr. G. W. Stringfield has established a new record for Irish Potatoes; he has produced an even dozen in one hill and all of large size. The biggest is 6 inches long by 15 inches in circumference, together they tip the scales at 4 1/4 pounds. The variety is called Uncle Sam." TIMES HERALD, Newport News, Va.

"I harvested 33 barrels of Uncle Sam Potatoes from the 2 barrels you shipped me. They are great yielders." LEON DESPLAND, Daytona, Fla.

SIR WALTER RALEIGH POTATO

A Grand Main-Crop
Variety

SIR WALTER RALEIGH is the best of the late Potatoes. It is a grand main-crop variety of superlative quality, vigorous growth, and a tremendous cropper.

It is unique in quality, being the whitest fleshed and finest grained Potato grown, excelling even the famous Snowflake in this respect. The tubers are almost round, white, with smooth skin, and exhibit a peculiar uniformity in size. No better main-crop Potato for general use was ever introduced, and we commend it to all growers. Price, 90c. pk., \$3.00 bu., \$6.00 bbl. of 165 lbs. net. By express or freight at purchaser's expense.

Those who have grown our

Sir Walter Raleigh Potatoes write:

"Sir Walter Raleigh is a great yielder of large potatoes and of extra good eating quality."

ELMER C. MORSE, Rutland, Vermont.

"I have had excellent results from my 'Sir Walter Raleighs,' they grew large and fine although the season was bad and all other potatoes around here grew small. I am selling as I dig them for \$1.00 per bushel while ordinary potatoes are only bringing 55c. to 70c."

Rev. W. L. RILEY, Kane, Pa.

"I cannot withhold my testimony of the value of your Raleigh Potatoes. We got them from you three years ago, they outyield everything in the potato line in this part of the country, and are the finest, mealiest potatoes we ever ate."

A. E. VANDEWATER, Blairsville, Pa.

"Sir Walter Raleigh proved to be exceptionally fine—10 quarts of seed with no special attention yielded 4 1/2 bushels of as fine potatoes as can be grown."

E. K. SHULTZ, Moweaqua, Ill.



IMPROVED GREEN MOUNTAIN POTATO

A RELIABLE medium late Potato increasing in popularity where known—in fact, having in some sections superseded all other main-crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines and yielding big crops of large, smooth, white-skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, with a desirable flavor exclusively its own. A good keeper, not liable to scab in field or decay in cellar. (See cut.) Price, 80c. pk., \$2.75 bu., \$5.50 bbl. of 165 lbs. net. By express or freight at purchaser's expense.

FOR OUR COMPLETE LIST OF POTATOES, 15 DIFFERENT KINDS, SEE PAGE 61

**HENDERSON'S
ROCKET
RADISHES**



HENDERSON'S BREAKFAST RADISHES

The Three Rockets

The illustration gives an excellent idea of these splendid new Radishes. A dish composed of these three Rocket Radishes, prepared for the table, presents a most attractive appearance, and we advise every lover of this vegetable to grow some of each. In addition to their bright appearance, it is necessary to state that they are absolutely the earliest varieties grown; they mature at exactly the same time, and grow so quickly that they never take on that strong, rank flavor which we associate with the later varieties.

RED ROCKET RADISH. This variety has a very small top, which permits close planting—a great advantage when grown under glass. It is quite smooth, deep scarlet in color, with a very small root. The flesh is crisp and of good flavor. (See cut.) Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

WHITE ROCKET RADISH. A trifle heavier than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is distinct, being of a clear waxy-white. (See cut.) Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

WHITE-TIPPED ROCKET RADISH. This is the ideal first early Radish. For many years the old French Breakfast has held a foremost place among all the varieties offered. We have now to offer a sort that possesses all of its merits, and, in addition, extreme earliness. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (See cut.) Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

THE COLLECTION OF 3 "ROCKET" RADISHES, 1 pkt. each, for 25c.; or 1 oz. each, for 40c.

"I sowed my Rocket Radishes on May 2d, and on May 25th had them on my table. I have grown radishes for over twenty years but have never had any to equal these for growth, crispness and flavor." F. G. McGRADY, Brockville, Ont.

"Please mail me your collection of three Rocket Radishes. I find them unequalled." HORACE M. WELLS, Good Ground, L. I., N. Y.

"Your White-Tipped Rocket Radishes were so fine that I must have more of them." GEO. A. M. JONES, Ann Arbor, Mich.

"The set of Rocket Radishes from you produced the best I ever raised." P. L. HEALD, Ogdensburg, N. Y.

"I can especially recommend the Red Rocket Radish. It is not only a rocket in germination and quick growth, but is of delicate flavor." B. H. CARTFORD, Watertown, S. D.

"Planted 'Rocket' Radishes April 3. They were ready for the table May 1st, and there was considerable cold weather after I planted them. A good record and proof of the quality of your seeds, and am greatly pleased with results." E. R. BUCKLEY, Blue Rapids, Kan.

HENDERSON'S SELECTION OF THE BEST

Early Round Radishes

EARLY ROUND DARK RED RADISH. The finest type of the Early Scarlet Turnip-shaped class, producing handsome, ball-shaped Radishes of medium size, ready for use in about 20 days from sowing; surface smooth and of rich dark red; flesh white as snow, crisp and of mild flavor. It remains fit to use for a considerable time. (See cut.) Price, 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

WHITE-TIPPED EARLY SCARLET TURNIP RADISH. A superior strain of this variety, so popular both for outdoor culture and growing in frames; of medium size; shape very uniform and round; color bright scarlet, with a distinct white tip, contrasting vividly and making it very attractive; mild, crisp, white flesh; matures in 25 days. (See cut.) Price, 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

HENDERSON'S ROSE TURNIP RADISH. This is one of the best and most beautiful Radishes we have ever seen. It is similar to the round dark red in shape and size, and has a small, compact top and a miniature tap-root. It is very early, requiring only 23 days to mature, and remains in good condition for 10 days. Its tenderness and delicate flavor, added to its charming rosy-pink color, render it very attractive. (See cut.) Price, 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

EARLY CRIMSON GIANT TURNIP RADISH. Double the size of any of the early Turnip-shaped type. This variety develops

to 5 and often 6 inches in circumference, weighing up to 1 ounce per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparklingly white, solid, crisp and juicy, and of the mildest flavor. The shape of the roots varies between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Excellent both for forcing and open-ground culture. (See cut.) Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.10 lb.

THE COLLECTION OF 4 EARLY ROUND RADISHES, 1 pkt. each, for 25c.; 1 oz. each, for 40c.

"Your Crimson Giant Radishes are without exception the finest I ever ate." F. CALVIN MEYER, Bellfonte, Pa.

"I planted your Rose Turnip Radish with three other standard kinds procured from other sources. The Rose Turnip proved the largest and soundest of them all—the others being pithy." A. GREVE, Davenport, Iowa.



The full collection of 7 Radishes offered on this page, 1 pkt. each, 50c.; 1 ounce each, 80c.

HENDERSON'S LONG SEASON SPINACH

SPINACH is most extensively grown during the winter and spring months, for the reason that the plants quickly run to seed in hot weather. With our new **Long Season** variety, Spinach may now be continuously grown in any home garden, so that this most delicious of "boiling greens" may be enjoyed not only during cool weather months, but in the summer as well. It forms a dense rosette of thick, tender and succulent, crumpled leaves of intensely dark green color; their great substance and short leaf stalks enable them to "stand up" in hot weather, retaining their freshness for a long period after cutting. There is no other variety that will stand so long without running to seed and remain in an edible condition. It is the best variety to be sown in the spring, and at monthly intervals for a successional summer supply. (See *cul.*) Price, 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

For other varieties of Spinach see page 63

HENDERSON'S
LONG SEASON
SPINACH



MAMMOTH SANDWICH ISLAND

SALSIFY or Oyster Plant

ONE of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed whether served boiled with butter or other suitable sauce, or sliced and fried, or used in soup.

This variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight and of equally good quality. Seed sown in spring produces large, fine roots that may remain in the ground all winter or may be dug and stored in sand or earth in November, thus keeping them plump and sweet, to be used as desired during the winter. (See *cul.*) Price, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.75 lb.

SWISS CHARD,

OR SPINACH BEET

THIS type of beet is grown for its large, succulent tender leaves and stems. The thick, fleshy leaf stalks are cooked and served like asparagus, and are most delicious. The young leaves are boiled like Spinach, are much esteemed as a fresh vegetable or "greens" for summer and autumn use. (See *cul.*) Price, 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25c. lb.

HENDERSON'S LONG ISLAND

WHITE BUSH SQUASH

THE white scalloped "Patty Pan" or "Cym-ling" has for years been a favorite summer Squash, on account of its earliness, etc., but this is a vast improvement; it is nearly as early, more prolific and the Squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice the amount of flesh, which is also of finer quality. The plants are of the true bush habit. (See *cut on next page.*) Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.10 lb.

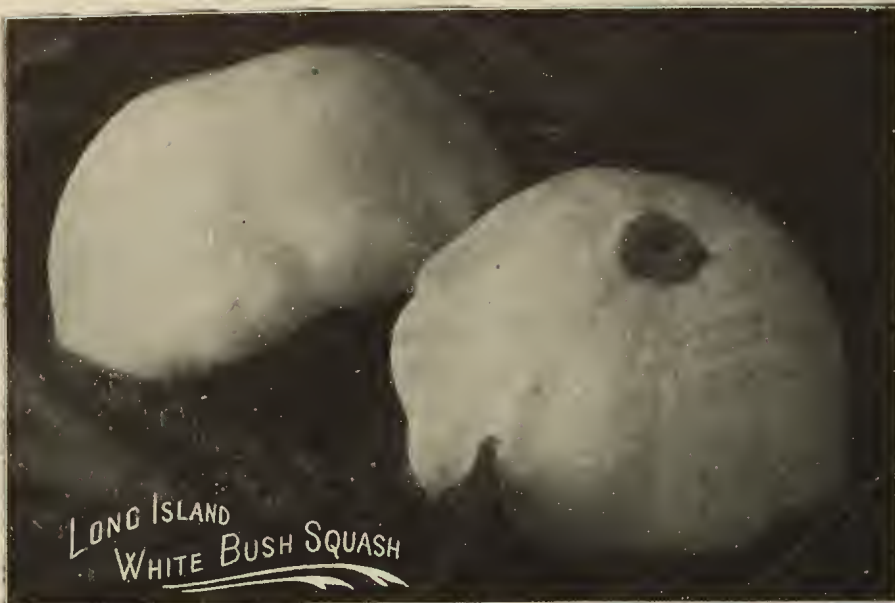
For our Complete List of Squash see page 63



MAMMOTH
SANDWICH
ISLAND
SALSIFY



SWISS CHARD



LONG ISLAND
WHITE BUSH SQUASH

HUBBARD SQUASH :: HENDERSON'S :: SUPERIOR STRAIN

This old and popular favorite is still one of the very best winter Squashes grown; flesh deep golden-yellow and fine-grained, and whether boiled, steamed or baked, it is always richly flavored, sweet and dry. The vines are strong, of luxuriant growth and very productive, yielding large, heavy squashes of dark bluish-green color, weighing often 10 to 25 lbs. each. Properly stored it may be kept from September to May. Price, 5c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.50 lb.

Large Warted HUBBARD Squash

A very large strain of the famous Hubbard, retaining all the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness. It has an extremely hard, tough and densely-warted shell; one of the best winter keepers. (See cut.) Price, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.75 lb.



LARGE
WARTED HUBBARD

HENDERSON'S DELICATA SQUASH

FOR BOTH SUMMER AND WINTER USE
DELICIOUSLY DRY, SWEET AND RICH
WONDERFULLY PROLIFIC

This beautiful Squash is orange-yellow, splashed and striped with dark green on the outside. The flesh, is rich, dry and particularly fine. For private use we can recommend it as surpassing in richness of flavor any of the large, old-fashioned sorts. *Delicata* is the earliest of any *vine* Squash and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered; a desirable feature is its small size; not too large for an ordinary family; is wonderfully solid and heavy, the seed cavities being very small; it is also extremely early, maturing about the same time as the summer Squashes, and for early use will doubtless supplant this class on account of its superior dryness and flavor, while its extreme solidity renders it fully as good a keeper as any of the winter varieties. (See cut.) 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.75 lb.

"I have planted your *Delicata* Squash for seven or eight years and can truly say it is the best all-seasons Squash I have ever used. I never cared much for Squash, but could 'eat my weight,' so to speak, in *Delicata*, at any time."

F. B. SWIFT, Danbury, Conn.

"Henderson's *Delicata* Squash is a wonderful Squash. It is one of the most deliciously fine-flavored Squashes I ever ate."

JOHN P. RHODES, Rahway, N. J.



HENDERSON'S
DELICATA

HENDERSON'S HEART O' GOLD SQUASH

This is one of the best autumn and winter Squashes—a good keeper. The vine is of strong growth, almost borer-proof, and produces a fine crop of large reddish-orange Squashes, weighing from 25 to 35 lbs. each. The flesh is golden-red, very deep, fine-grained, sweet and dry, and of the finest flavor either boiled, steamed, baked, or in pies. Price, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.75 lb.

MAMOTH BUSH SUMMER CROOKNECK SQUASH

A highly improved early type of the popular yellow summer Crookneck. The Squashes of this new sort are nearly double the size, measuring 20 to 24 inches in length, are solid, heavy and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color, deep golden; flesh yellow and of superior quality. Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.10 lb.



THE GRANDEST Tomato ON EARTH

HENDERSON'S GENUINE Ponderosa Tomato

It Has Received More Enthusiastic Praise and Has Taken More First Premiums than any Other Six Vegetables Combined

"Your Ponderosa Tomato Seeds are the best ever. I raised one Tomato weighing 3 lbs., 4 oz." RALPH de CASTRO, 50 Dunkin Street, Attleboro, Mass.

"'Tis a pity that all mankind have not tasted the most delicious and grandest of all tomatoes—your Ponderosa."

"Forty-eight plants of your Ponderosa Tomato occupying a space only 10x20 feet produced between 12 and 15 bushels of enormous Tomatoes. I grew them on stakes, and they attracted a great deal of attention from passers-by." J. L. HAZARD, 71 Norton Street, Patchogue, L. I., N. Y.

"We know there is no true Ponderosa seed but yours; tomatoes raised from others so-called do not begin to compare with yours." J. B. MEACHAM, Rockville, Ind.

"I have been disappointed in the Ponderosa Tomato for the last two years. I got the seed from other parties, and they are not like the ones I got from you. Please send me your true seed." ROBERT HARM, Denton, Texas.

"I have grown your Ponderosa Tomato for 10 years and could not be induced to grow anything else in the Tomato line. They are simply marvelous in quality, size and productiveness." CHAS. A. LADD, Muskegon, Mich.

"I never tasted such tomatoes as your Ponderosas. We had some that weighed 2½ lbs." MRS. S. ROBERTS, Paulsboro, N. J.

Quality beyond Praise Solid as Beefsteak Shape Perfect Size Massive Early and Late Luxuriant Grower Prodigious Prolific Succeeds Everywhere

HENDERSON'S PONDEROSA TOMATO is in every way splendid. It excels in magnificent size, often attaining a circumference of 18 inches and weighing 2, 3 and 4 pounds each; perfect in form; free from wrinkles and fissures; as smooth as glass and as solid and meaty as beefsteak, free from watery cavities and almost seedless. It ripens thoroughly, its glowing crimson color permeating the flesh to the heart; it is free from rot, but, above all, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when cooked, while for canning it is the Tomato par-excellence.

HENDERSON'S PONDEROSA TOMATO is a luxuriant, healthy grower, independent of droughts, free from blight, and a prodigious, early and continuous bearer. First ripe fruits are often picked in 10 weeks from seed sowing, while late fruits may be gathered until frost.

HENDERSON'S PONDEROSA TOMATO is now grown in every State in the Union and every civilized country on the globe, and from everywhere it receives nothing but enthusiastic praise. Eulogistic letters regarding it are received by us in annually-increasing thousands.

HENDERSON'S PONDEROSA TOMATO is better and better every year. It is now so highly bred, so free from seeds, that we only get ten pounds of seed from an acre, where formerly we harvested twenty to thirty pounds, while ordinary Tomatoes yield one hundred pounds or more seed per acre; this fact alone shows that Henderson's Ponderosa is almost all solid meat.

HENDERSON'S PONDEROSA TOMATO SEED, purchased direct from us, insures the best grade, saved from selected fruits. It seeds too sparingly to be profitable for most sellers of seeds, so many inferior stocks of Tomato are being offered under the name of "Ponderosa."

Price, 10c. pkt., 50c. oz., \$1.75 ¼ lb.

Our new Leaflet, **HOW TO GROW TOMATOES in Garden, Field and Greenhouse**, including method of raising the Big Fellows, **FREE** to Customers if asked for.

HENDERSON'S

"Crimson Cushion"

TOMATO

THE CRIMSON-SCARLET
BROTHER OF "PONDEROSA"

The fruits of Crimson Cushion, while not quite as large as those of Ponderosa, yet average big, measuring 4 to 5 inches in diameter and 3 to 4 inches in depth; in fact the fruits are so thick that they appear almost round. This symmetry of form, added to the other merits—brilliant crimson-scarlet color, untinged by purple, its solidity, meatiness and high quality of flesh, freedom from acidity and watery pulp, scarcity of seeds—has won for Henderson's Crimson Cushion many friends. It is fairly early for so large a Tomato, enormously prolific and bears continuously until killed by frost.

Price, 10c. pkt., 50c. oz., \$1.75 ¼ lb.

"I have grown a great many kinds of Tomatoes, but never had such fine ones as last summer from your Crimson Cushion Seed. They beat any ever grown around here. Many people called to see the beauties." B. McENTEE, Angelica, N. Y.



Henderson's "Tenderloin" Tomato

Henderson's "Tenderloin" Tomato is a sturdy, healthy grower; it ripens its first fruits immediately following those of the early sorts, and from that time until frost, it is practically ever-bearing, yielding enormous quantities of Tomatoes.

The fruit is borne in clusters of from four to six; the individual fruit, 4 to 5 inches in diameter, runs remarkably uniform in size and shape, being almost round, solid, and weighs about one pound each; the surface is very smooth, and never cracks; the color, a rich glossy crimson, also permeates the flesh to the heart; it ripens thoroughly clear to the stem.

It possesses one crowning merit: phenomenal solidity of flesh; even the seeds—which are small and few—are embedded in flesh of meaty firmness.

On account of this solid character and splendid quality, it is peerless for slicing, baking, boiling and canning. (See cut.) Price, 10c. pkt., 45c. oz., \$1.50 ¼ lb.

"The vegetables raised from your seeds were all we could wish for, especially the Tenderloin Tomato. You cannot speak too highly of it—so meaty and of such fine flavor."

Mrs. CLARENCE O. GRAY, Little Compton, R. I.

Early Freedom Tomato

THE BEST EARLY TOMATO IN EXISTENCE

Early Freedom is a very superior early Tomato. Its value lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earlies" are ripening only a few. The fruits are of good size, brilliant scarlet in color, perfectly round, smooth and remarkably handsome. The flesh is solid, of perfect flavor and absolutely free from any acidity. The fruits are borne in large clusters, in phenomenal abundance and continuously, from the middle of July until killed by frost. (See cut.) Price, 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

"Your Freedom Tomato is the best I have ever seen. The vines bore fruit freely all summer; and the frost caught them with bushels of tomatoes on the vines."

Mrs. CHAS. B. STEDMAN, Greensboro, N. C.

"I had some of your Freedom Tomatoes last year, and the fruits were surely a wonder to my neighbors."

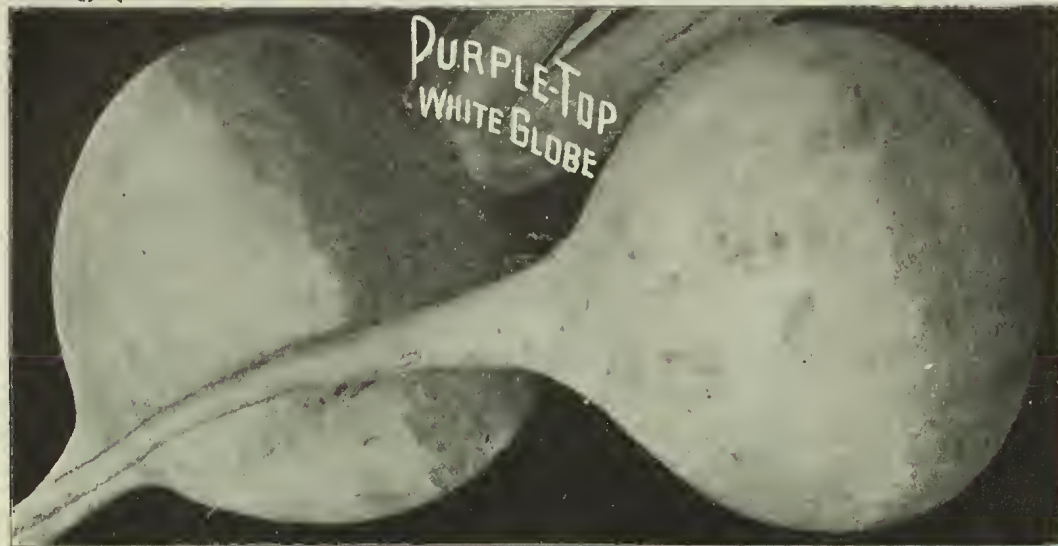
G. F. HARRISON, Gallatin, Mo.

Earliana Tomato

THE EARLIEST
TOMATO OF ALL

Earliana is without a doubt the earliest good Tomato grown. It is not only extremely early but of particularly fine quality. The flesh is solid, and it has few seeds. It has the habit of setting the bulk of its fruits close to the centre of the plant, so that they are exposed to the sun and thus ripen early. Price, 10c. pkt., 35c. oz., \$1.10 ¼ lb., \$3.50 lb.

"We found your Earliana Tomatoes exceptionally well suited to this altitude, where it is regarded as quite a triumph to ripen even a few on the vines. Our 40 plants ripened several bushels and the quality seemed to be quite equal to that of later varieties." Mrs. HARRIET L. KUTCHIN, Missoula, Mont.



Henderson's Superior TABLE TURNIPS

Purple Top White Globe Turnip. A large, handsome, globe-shaped variety; white flesh, fine-grained, tender and sweet; surface color, white with a purple top; a true table Turnip and one of the best; extensively grown and pitted for fall and winter, being a good keeper, and produces enormous crops. (See cut.) Price, 5c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

Early White Milan Turnip. An extra early variety. The bulb forms very rapidly, making but few and small leaves. It is eminently adapted for early spring and summer planting, and if sown at monthly intervals will furnish a continuous supply of the most tender and delicately flavored Turnips; the root is of medium size, very handsome, smooth and of a clear ivory-white both inside and out. The flesh is fine-grained, tender and of mild, sweet flavor, it never becomes pithy or stringy. It will undoubtedly find a welcome in all gardens, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. (See cut.) Price, 10c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

Early Snowball Turnip. The finest white-fleshed, ball-shaped, early table Turnip; bulbs, small, smooth and round, with white skin and sparkling white flesh, crisp, tender and sweet. It is a fitting companion to the yellow-fleshed Golden Ball offered below, and equally early, maturing in six weeks from sowing. Price, 5c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

Golden Ball or "Orange Jelly." This distinct variety is the finest yellow-fleshed early table Turnip that we know of, forming a handsome, small, round bulb with smooth, yellow skin and small tap-root. The flesh is of a deep yellow color, and the table qualities are unsurpassed; texture fine-grained and tender; flavor sweet and rich. It is of quick growth and adapted for spring, summer or early autumn planting. Price, 5c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

HENDERSON'S

GOLDEN HEART RUTA BAGA

Invaluable for garden culture. It is entirely distinct from ordinary varieties. The bulb grows as clean and smooth as a Turnip. The flesh is remarkably fine in grain and delicious flavor. But the most distinct improvement of all lies in its wonderful earliness, as it matures in 56 days from time of sowing. (See cut.) Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

"The Golden Heart Ruta Bagas are the finest I have ever had. I gave some to a neighbor who liked them so well, that he will grow Golden Heart exclusively next spring."

W. I. BROOKS, R.F.D. 1, Box 9, Glastonbury, Conn.

"Let me shout the praises of your Golden Heart Ruta Bagas. I am the only homesteader here—and there are fifteen of us, who had Ruta Bagas that were not woody."

CLAUD SMITH, Myrtle Creek, Oregon.



Extra Early Purple Top Milan. The earliest Turnip in cultivation; the color is bright reddish-purple above ground and clear white underneath; the leaves are few and small, which allows it to be planted very close. It is free from stringiness and of a delightfully mild flavor, unsurpassed for early use.

Price, 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

"Received first premium for Purple Top Turnip at the Oswego County Fair." Yours truly,
ALBERT P. SMART,
Fulton, N. Y.

"Your Golden Heart is the first Ruta Baga Turnip I have found to suit this climate. They usually run all to leaves and neck and make hard worthless bulbs."
P. S. ARMSTRONG,
Beatrice, Neb.



HENDERSON'S COLLECTIONS OF VEGETABLE SEEDS.



HENDERSON'S COLLECTIONS OF VEGETABLE SEEDS

Contain seeds of only true and tried varieties, most carefully selected to give a continuous supply of vegetables, of exclusively high quality, throughout the season. The quantities are proportioned to meet the requirements of such gardens as are indicated by the titles of the collections, and will be found convenient for patrons who do not care to wade through long lists, or who prefer our judgment as to kinds and quantities; it may be that there are one or more items in these collections that some customers will not care for, but even if such are not needed, the great saving in price will more than compensate. We, however, cannot allow any alterations, because these collections are put up in quantities all ready to ship, before the commencement of our busy season, thus enabling us to sell them at very much less than the articles would cost separately.

"Your collections of Vegetable Seeds gave us every satisfaction. I find these collections very handy, for you do certainly know what to select better than a person who knows but little of gardening."

LOUIS C. BENNETT, Hensenville, N. Y.

"Your collections of Vegetable Seeds are not only economical in the saving of money but 'multum in parvo' for the gardener also, saving much time in trying to make proper selections from your large catalogue."

CHAS. D. BECKWITH, Chatham Center, N. Y.

Henderson's "CITY GARDEN" Collection

PRICE, \$1.00, OR FREE BY MAIL FOR \$1.25.

Contains 1 pkt. each of the following 18 Distinct Varieties:

Beans (none require stoking).	Lettuce, Best Summer Heading.
Dwarf, string, green pod.	Onion, Early White, for slicing.
Dwarf, string, yellow wax pod.	Parsley, Double Curled.
Bush Limas.	Peas (none require stoking).
Beet, Round Red.	Earliest Dwarf.
Cabbage, Early Wakefield.	Dwarf, Main Crop.
Carrot, Early Half-long Scarlet.	Radish, Early Round Red.
Corn, Early Sugar.	Squash, White Scalloped Bush.
Cucumber, for slicing, etc.	Tomato, Early Smooth Scarlet.
Egg Plant.	Turnip, Round White Table.

"COUNTRY GENTLEMAN"

COLLECTION,

\$5.00

or delivered
in U.S. for \$6

"SUBURBAN GARDEN"

COLLECTION,

\$2.50

or delivered
in U.S. for \$3

Our Choicest
Selections for

Quality, Quantity and Continuity
AT A VERY GREAT SAVING OF COST.

Contains:

Contains:

1 qt.	Beans, Valentine. The Standard dwarf early green-pod snap....	1 pt.
1 qt.	" Full Measure. A grand main-crop dwarf green-pod snap.....	—
1 qt.	" Golden Wax. Dwarf yellow or wax-podded snap.....	1 pt.
1 pkt.	" Bush Lima. "The Henderson," early and prolific.....	1 pkt.
1 pt.	" Large White Lima. The popular pole Lima.....	—
1 pt.	" Old Homestead. The finest green-podded pole snap....	1 pkt.
1 oz.	Beet, Eclipse. Extra early, round, red table Beet.....	1 pkt.
1 pkt.	Brussels Sprouts, Dalkeith. The best, compact growth.....	—
1 pkt.	Cabbage, Early Jersey Wakefield. The standard extra early....	1 pkt.
1 pkt.	" Succession. The finest large Cabbage grown.....	1 pkt.
1 pkt.	Carrot, Early Scarlet Horn. An extra early table Carrot.....	1 pkt.
1 oz.	" Intermediate. Large and fine grained for main crop.....	—
1 pkt.	Cauliflower, Snowball. The finest for either early or late.....	—
½ oz.	Celery, Perfected White Plume. The best early self-blanching....	1 pkt.
½ oz.	" Golden Dwarf. The popular winter keeper.....	—
1 pt.	Corn, Sweet, Cory. An extra early, small but prolific.....	1 pkt.
1 pt.	" Crosby's. A fine medium early.....	—
1 pt.	" Stowell's Evergreen. The popular late sort.....	1 pkt.
1 oz.	Cucumber, Perfected White Spine. The finest for slicing.....	1 pkt.
1 pkt.	Endive, Green Curled. The delicious and popular Salad.....	1 pkt.
1 pkt.	Kale, Dwarf Curled. Hardy; supplying greens in winter.....	—
1 pkt.	Kohl Rabi, Early White. A fine vegetable for boiling.....	—
1 pkt.	Leek, Large Flag. Large, white and mild.....	1 pkt.
1 pkt.	Lettuce, Boston Market. Extremely early; small heading.....	—
1 pkt.	" Salamander. Unsurpassed second early head Lettuce....	1 pkt.
1 pkt.	" New York. Large and fine main-crop, heading variety.....	1 pkt.
1 pkt.	Melon, Musk, Netted Gem. Small, extra early, green-fleshed....	1 pkt.
1 pkt.	" Hackensack. Main-crop, green-fleshed variety....	—
1 pkt.	Melon, Water, Cole's Early. The finest garden variety.....	1 pkt.
1 pkt.	Okra, White Velvet. Tender, smooth pods for soups, etc.....	—
1 pkt.	Onion, White Portugal. A fine early white variety.....	1 pkt.
1 oz.	" Prizetaker. A large yellow-skinned, main crop sort.....	1 pkt.
1 pkt.	Parsley, Emerald. Curly leaves for garnishing, etc.....	1 pkt.
1 qt.	Parsnip, Hollow Crown. Large smooth white roots.....	1 pkt.
1 oz.	Peas, Early.....	1 pt.
1 qt.	" Medium early.....	1 pt.
1 qt.	" Main-crop.....	1 pt.
1 pkt.	Pumpkin, Large Cheese. Fine for boiling, pies, etc.....	—
2 oz.	Radish, Early Round, Dark Red. Unsurpassed early variety....	1 oz.
2 oz.	" French Breakfast. Oval shape; red with white base....	1 oz.
1 pkt.	Salsify, Mammoth. Large roots of superior quality.....	—
1 oz.	Spinach, Victoria. Best for spring sowing.....	1 pkt.
1 oz.	Squash, Mammoth Summer Crookneck. Large, yellow; early....	1 pkt.
1 oz.	" Hubbard. The favorite winter Squash.....	—
1 pkt.	Tomato, Early Freedom. Finest early, large, solid, prolific.....	—
1 pkt.	" Ponderosa. Famous for large size, solidity and flavor....	1 pkt.
1 oz.	Turnip, White Snowball. A fine extra early white-fleshed.....	1 pkt.
1 oz.	" Golden Ball. An early yellow-fleshed sort.....	—

WITH EVERY COLLECTION

We enclose a pamphlet giving plain directions for sowing and cultivating, enabling even the inexperienced to produce fresh vegetables the entire season,

FREE

HENDERSON'S SUPERIOR VEGETABLE SEEDS COMPLETE LIST.

We Deliver Free of Transportation in the U. S.

(to any Post Office, Railroad Express Office or Freight Station, at our option)

Vegetable Seeds, Flower Seeds, Lawn Grass Seeds and Books

EXCEPT WHERE OTHERWISE NOTED IN THIS CATALOGUE

PURCHASER PAYS TRANSIT CHARGES only on pints, quarts, pecks, bushels and barrels, and on Farm Seeds, Tools, Implements, Insecticides, etc.

FULL DETAILS IN REGARD TO THE SHIPMENT OF PLANTS ARE GIVEN ON PAGE 123



PALMETTO ASPARAGUS



EXTRA EARLY REFUGEE BEAN

ARTICHOKE, Jerusalem. (Tubers.) Buyer paying transit, at 25c. qt., \$1.25 peck, \$4.00 bush., or 3 lbs., delivered free, for 75c.

Large Globe (Seed). The flower heads are cooked like Asparagus.

ASPARGUS SEEDS. (1 oz. to 60 feet of drill. Cultural instructions free.)

Henderson's Palmetto. (See Specialties, page 12.) Superior to any other.

ASPARGUS ROOTS. (For free delivery in U. S. add to prices, 30c. per 100 to 2-year-old roots; 75c. per 100 to 3-year-old.)

Colossal. 2-yr.-old roots (buyer paying transit), \$1.00 per 100; \$6.00 per 1,000

Palmetto. 2 " " " " " 1.50 " 100; 10.00 " 1,000

Palmetto. 3 " " " " " 2.00 " 100; 16.00 " 1,000

Asparagus Roots can be supplied from Nov. 1st to May 1st, but the best time for planting in the North is in the early spring.

PRICES
Delivered free in the U. S.
(excepting otherwise noted.)

Pkt.	Oz.	¼ Lb.	Lb.
10c.	35c.	\$1.25	
10c.	15c.	30c.	80c.

BEANS. (1 quart to 100 feet of drill, 1 bushel per acre in drills.)

DWARF or BUSH, GREEN PODDED.

Bountiful, Henderson's. (See Specialties, page 14.)

Black Valentine, Henderson's. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting.

Earliest Red Valentine, Henderson's. (See Specialties, page 15.)

Full Measure, Henderson's. (See Specialties, page 15.)

Hodson Long Green Pod. (See Specialties, page 16.)

Horticultural Dwarf. A bush variety of the popular Climbing Horticultural. A grand shell Bean.

Longfellow, Henderson's. (See Specialties, page 14.)

Refugee, or 1,000 to 1. A popular medium to late variety, very productive; extensively grown for pickling; handsome, tender pods.

Refugee Extra Early. Similar to above but nearly two weeks earlier, almost certain to produce a crop even in unfavorable seasons; enormously prolific, exceptionally free from string, and tender.

DWARF or BUSH SHELL BEANS. (See also Dwarf Horticultural above.)

Burlingame Medium. Handsome medium-size white Beans; prolific.

Large White Kidney. Excellent as a shell Bean.

Boston Small Pea Bean. Small, round, white Beans; early and prolific.

White Marrow. A most popular shell Bean, ivory-white, oval seeds.

Red Kidney Improved. Large red kidney-shaped Beans, quality superior.

BEANS, DWARF WAX-PODDED or "BUTTER."

Black Wax, Henderson's Improved. A vigorous grower with ample foliage, sheltering the pods so they are uniformly translucent and creamy-yellow; very early, enormously productive and of fine quality.

Flageolet Wax. Valuable for either private use or market; very early and unusually free from rust; exceedingly productive; pods flat, often 12 inches long, succulent and tender.

Pkt. | Pint | Quart | Peck | Bush.
(Add to prices of Beans for free
delivery in the U. S., 5c. pt., 10c. qt.)

10c.	20c.	35c.	\$1.80	\$6.50
10c.	20c.	30c.	1.75	6.50
10c.	20c.	30c.	1.70	6.00
10c.	20c.	35c.	1.75	6.50
10c.	20c.	30c.	1.65	6.00
10c.	20c.	30c.	2.00	7.00
10c.	20c.	30c.	1.70	6.00
10c.	15c.	25c.	1.50	5.00
10c.	15c.	25c.	1.50	5.25
10c.	15c.	25c.	1.25	4.50
10c.	15c.	25c.	1.25	4.50
10c.	15c.	25c.	1.25	4.50
10c.	15c.	25c.	1.25	4.50
10c.	15c.	25c.	1.25	4.50
10c.	20c.	30c.	1.75	6.50
10c.	20c.	35c.	2.00	7.50

BEANS, PEAS and CORN we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices

COMPLETE
LIST OF

VEGETABLE SEEDS

PRICES.

Pkt. Pint Quart Peck Bush.

(Add to prices of Beans for free delivery in the U. S., 5c. pt., 10c. qt.)

BEANS.—Continued.

Golden Scimitar, Wax, Henderson's. (See Specialties, page 16.)	10c.	20c.	35c.	\$2.00	\$7.00
Golden Wax Improved. (See Specialties, page 16.)	10c.	20c.	30c.	1.75	6.50
Golden-Eyed Wax. An early, vigorous variety, free from rust and blight, bearing abundantly beautiful, tender, large, flat, waxy-golden pods. It grows 1½ feet high, holding the pods well off the ground.	10c.	20c.	30c.	1.75	6.50
Market Wax, Henderson's. A new, unusually robust growing, flat, immense wax-podded variety; pods showy and handsome, clear yellow, stringless and of fine quality. A prolific cropper, very early for so large a sort, and also a fine flavor and valuable as a shell Bean.	10c.	20c.	30c.	1.75	6.50
Hodson Long Pod Wax. (See Specialties, page 16.)	10c.	20c.	35c.	2.00	7.00
Refugee Wax. Possesses the valuable characteristics of the green-podded Refugee; is wax-podded and of great productiveness; practically everbearing. Pods handsome, round, transparent yellow, remaining tender long. A great drought and rust resister.	10c.	20c.	30c.	1.75	6.50
Wardwell's Kidney Wax. One of the best large-podded wax Beans. Very robust and hardy, producing a heavy crop of showy, large, long, flat wax pods, not liable to rust or blister.	10c.	20c.	30c.	1.75	6.50
Yosemite Mammoth Wax, Henderson's. A grand variety, yielding prodigiously immense golden-yellow, waxy pods 10 to 14 inches long; they are thick, meaty and absolutely stringless, cooking tender and delicious. It is a robust-growing sort, needing to be planted twice as far apart as ordinary bush Beans. Succeeds well on poor soils.	15c.	25c.	40c.	2.50	9.00

BEANS, BUSH LIMA.

"Henderson" Improved Bush Lima. (See Specialties, page 13.)	15c.	25c.	40c.	2.25	8.00
Henderson's Early Giant Bush Lima. (See Specialties, page 13.) 2 Pkt. 25c.	15c.	35c.	60c.	4.00	
"Henderson" Bush Lima. The original—about 3 days earlier than the Improved—but pods and Beans are smaller	10c.	20c.	35c.	2.00	7.50
Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many.	10c.	20c.	35c.	2.25	8.00
Fordhook Bush Lima. The largest bush form of the popular "Potato" Lima. The plants grow 20 to 30 inches in height, erect and of true bush form; pods 4 to 5 inches long, contain 3 to 5 large, delicious Limas nearly as large again as the Kumerle (Dreer and Thorburn) type and is 4 to 6 days earlier, bearing freely throughout the season.	10c.	25c.	40c.	2.50	9.00
Dreer's Bush Lima. A bush variety of the Dreer's Lima. Beans thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage, always succeeding even in dry seasons.	10c.	20c.	35c.	2.25	8.00

SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 60c.

BEANS, POLE LIMA.

New Ideal Lima, Henderson's. (See Specialties, page 17.)	10c.	25c.	45c.	2.50	
Early Leviathan Lima, Henderson's. (See Specialties, page 17.)	10c.	25c.	40c.	2.25	
Large White Lima. The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped Beans, shelled either green or dried, are tender and delicious when cooked.	10c.	20c.	30c.	2.00	
Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yield; very early.	10c.	20c.	35c.	2.25	

(1 quart to 150 hills;

BEANS, CLIMBING or POLE. 10 to 16 quarts per acre.)

Old Homestead. (See Specialties, page 17.)	10c.	25c.	40c.	2.25	
White Creaseback. One of the finest early pole Beans, bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality; used as a "snap" Bean. The matured Beans are pure white and excellent shelled.	10c.	20c.	35c.	2.25	
Golden Champion, Henderson's. The leading wax-podded pole Bean, very early and a great and continuous bearer of enormous, light yellow waxy pods, absolutely stringless, brittle and tender; a healthy grower, free from rust.	10c.	20c.	35c.	2.50	
Early Golden Cluster. Begins bearing in July, continuing to produce abundantly until frost large clusters of golden-yellow pods 6 to 8 inches long and of delicious flavor. Valuable either as a shell or "snap."	10c.	20c.	35c.	2.50	
Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green-podded "snap" Bean or when shelled in the dry state.	10c.	20c.	30c.	2.00	
Scarlet Runner. Popular both for ornamental and culinary purposes. It grows about 10 feet high; large scarlet flowers, followed by large green-podded Beans; used either as a "snap" Bean or shelled.	10c.	25c.	40c.	2.75	

BEET. (1 oz. to 50 feet of drill; 5 lbs. per acre in drills.)

Arlington. Medium-sized, round, uniformly shaped, of deep blood-red color; quality sweet, tender and free from stringiness and bitterness.	10c.	15c.	50c.	\$1.75	
Crimson Globe. (See Specialties, page 18.)	10c.	20c.	60c.	2.00	
Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger and less flat, very uniform in size and shape with small foliage. Flesh of excellent quality and of a distinct red slightly zoned.	10c.	20c.	60c.	2.00	



IMPROVED BLACK WAX BEAN



IMPROVED "HENDERSON" BUSH LIMA



HENDERSON'S GOLDEN CHAMPION

Beans, Corn and Peas we do not deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices



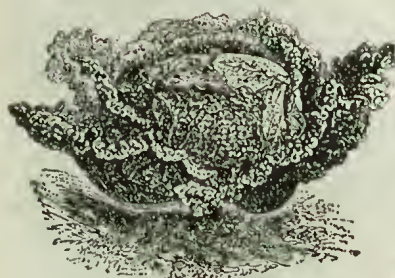
DEWING'S IMPROVED BLOOD TURNIP BEET



BRUSSELS SPROUTS



CHARLESTON WAKEFIELD CABBAGE



DRUMHEAD SAVOY CABBAGE

COMPLETE LIST OF VEGETABLE SEEDS

PRICES
Delivered free in the U. S.
(excepting otherwise noted.)

Pkt.	Oz.	¼ Lb.	Lb.
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BEET.—Continued.

- Detroit Dark Red.** A fine strain of the Early Blood Turnip Beet. Remarkably uniform and smooth, size medium; flesh rich red, fine-grained, tender and remaining so for a long time; admirable for either summer or fall use. One of the best for the home garden and good to store for winter.
- Dewing's Improved Blood Turnip.** Handsome, smooth and round, tapering at the base; color of flesh strongly zoned, of fine quality.
- Early Model.** (See *Specialties*, page 18.)
- Early Blood Turnip.** A standard variety, following Eclipse in earliness; quality excellent; color, deep blood-red; the tops make excellent "greens".
- Early Yellow Turnip.** Orange-yellow flesh of sweet flavor; pale green leaves.
- Eclipse.** (See *Specialties*, page 18.)
- Edmand's.** A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late.
- Egyptian.** A standard extra early sort, being 10 to 12 days earlier than the old Blood Turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small.
- Electric.** (See *Specialties*, page 18.)
- Half Long, Henderson's.** A blood Beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh of vivid rich red color. The roots, about 3 inches in diameter, are pear-shaped with slender tap root.
- Long Smooth Blood-Red.** An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.
- Swiss Chard.** (See *Specialties*, page 46.)
- For Sugar Beet and Mangel Wurzel, see Farm Seed Department, page 68.

10c.	20c.	60c.	\$2.00
5c.	15c.	50c.	1.75
10c.	20c.	60c.	2.00
10c.	20c.	60c.	2.00
5c.	15c.	40c.	1.25
5c.	15c.	45c.	1.50
5c.	15c.	45c.	1.50
5c.	15c.	45c.	1.50
5c.	15c.	45c.	1.50
10c.	20c.	60c.	2.00
10c.	20c.	50c.	1.50
5c.	15c.	45c.	1.50
5c.	15c.	40c.	1.25

BROCCOLI. White Cape. Medium-sized, creamy-white heads, similar but inferior to Cauliflower, though hardier.

15c.	60c.	\$2.00	
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BRUSSELS SPROUTS. Dwarf Improved. A dwarf, compact-growing sort, producing "Sprouts" of fine quality.

10c.	20c.	60c.	2.00
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Dalkeith. This variety is a great improvement, being of dwarf, sturdy growth and producing abundantly large, solid Sprouts. These little heads of compactly folded leaves develop along the stalk, and are ready for gathering from June-sown seeds the same season, furnishing a supply of this most delicious of vegetables during fall and early winter, for the plants are hardy and maintain their quality and flavor.

10c.	30c.	80c.	2.50
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CARDON. Large Spanish. Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor.

10c.	35c.	1.00	3.50
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CABBAGE. (1 oz. produces 1,500 plants; ½ lb. to transplant for an acre.)

EXTRA EARLY VARIETIES. (FOR CABBAGE PLANTS. SEE PAGE 176.)

- Early Jersey Wakefield, Henderson's.** (See *Specialties*, page 19.)
- Charleston Wakefield, Henderson's.** (See *Specialties*, page 19.)
- Early Market.** (See *Specialties*, page 11.) 4 Pkts. 50c.
- Early Spring, Henderson's.** (See *Specialties*, page 10.)
- Early York.** Very early, producing small, oval-shaped heads.
- Early Winnigstadt.** An old, popular, medium early variety, with large, pyramidal heads of excellent quality; good to succeed the extra earlies.
- St. John's Day Early Drumhead.** Early, very dwarf; medium-sized, hard heads.

10c.	35c.	1.20	4.00
10c.	35c.	1.20	4.00
15c.	\$1.00		
10c.	40c.	1.25	4.25
5c.	25c.	70c.	2.25
5c.	25c.	75c.	2.50
5c.	30c.	90c.	3.00

SECOND EARLY or SUMMER VARIETIES.

- Early Summer, Henderson's.** (See *Specialties*, page 20.)
- Fottler's Improved Brunswick.** Heads large, flat and solid; a sure header, long-standing; short stem.
- Succession, Henderson's.** (See *Specialties*, page 20.)

10c.	35c.	1.20	4.00
5c.	25c.	70c.	2.25
10c.	40c.	1.25	4.50

LATE or WINTER VARIETIES.

- Autumn King, Henderson's.** (See *Specialties*, page 21.)
- Late Flat Dutch, Henderson's Selected.** Our improved highly-bred strain of this old favorite Winter Cabbage will be found very superior.
- Premium Flat Dutch.** A standard and excellent variety, developing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor.
- Holland or Danish Ballhead.** (See *Specialties*, page 21.)

10c.	40c.	1.20	4.00
5c.	30c.	90c.	3.00
5c.	25c.	75c.	2.50
10c.	35c.	1.00	3.50

RED VARIETIES. This class is esteemed for pickling, making slaw, etc.

- Red Dutch.** A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality.
- Mammoth Rock Red.** A large-growing select strain, producing very solid heads weighing 10 to 12 lbs. each; color, intense dark red.

5c.	25c.	80c.	2.75
10c.	30c.	1.00	3.00

SAVOY VARIETIES. The quality and flavor of these "Crumpled Leaf" Cabbages are very superior; grown in fall and allowed to be touched by frost they are sweet, delicate and most delicious.

- American Drumhead Savoy.** (See *Specialties*, page 21.)
- Netted Savoy.** The finest of the Savoy; heads large, solid and compact; flavor of surpassing excellence.

10c.	30c.	90c.	3.00
5c.	25c.	75c.	2.50

CARROT. (1 oz. for about 125 feet of drill; 4 lbs. for an acre.)

- Carentan, Early Half Long Scarlet.** A distinct, slender, cylindrical variety, with few and small leaves; skin glossy and smooth; flesh red and without core; quality extra fine. Excellent for forcing and frame culture.
- Chantenay Half Long Scarlet.** (See *Specialties*, page 23.)
- Coreless, Henderson's.** (See *Specialties*, page 23.)
- Danvers, Half Long.** (Henderson's Selected.) (See *Specialties*, page 23.)
- Early French Forcing.** The earliest, and largely grown for forcing. Small, almost globular roots orange-red in color.

10c.	25c.	75c.	2.50
10c.	30c.	85c.	3.00
10c.	30c.	85c.	3.00
10c.	30c.	85c.	3.00
10c.	25c.	80c.	2.75

COMPLETE LIST OF VEGETABLE SEEDS

PRICES

Delivered free in the U. S. (excepting otherwise noted.)

Pkt. Oz. ¼ Lb. Lb.

CARROT.—Continued.

Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market and is sometimes forced. A fine table Carrot and when pulled young is excellent for soups.
Half Long Red, Stump-rooted. A shapely stump-rooted variety, of medium size and one of the best for private gardens, for summer use; medium early.
Intermediate, Henderson's. (See *Specialties*, page 23.)
New York Market, Henderson's. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching.
Long Orange Improved. (See *Specialties*, page 23.)
Oxheart, or Guerande. Very distinct and desirable, smooth and handsome, very thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color, orange-red; a good all-season Carrot.
White and Yellow Belgian. (See *Field Carrots*, page 68.)

CAULIFLOWER. Cultural instructions free to customers when asked for. (1 oz. for 3,000 plants.) (FOR CAULIFLOWER PLANTS, SEE PAGE 176.)

Early Snowball, Henderson's. (See *Specialties*, page 22.)
Extra Early Dwarf Erfurt. Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming good-sized heads; fine for open-ground fall crop.
Extra Early Paris. Heads uniform, but quality and size less than Snowball.
Large Late Algiers. A strong-growing variety for late fall use, producing large fine heads.
Autumn Giant, Veitch's. A large-growing late variety, succeeding better in southern climates than most sorts.

CELERY. (1 oz. for 3,000 plants; 1 lb. for sufficient plants to plant an acre.)

EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.

Silver Self-Blanching, Henderson's. (See *Specialties*, page 24.)
White Plume, Henderson's Perfected. (See *Specialties*, page 24.)
Golden Self-Blanching. (See *Specialties*, page 25.)
Golden Rose, Henderson's. A pink form of the Golden Self-Blanching, of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid, heavy and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rose hue. It is a good keeper and of superior quality.

SECOND EARLY, LONG-KEEPING AND WINTER VARIETIES.

Giant Pascal. A desirable long-keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white when it is crisp and of fine nutty flavor.
Henderson's Golden Dwarf. A popular standard variety with a large heart and a solid cylindrical stalk, blanching waxy golden-yellow; crisp and fine, and a splendid keeper.
Dwarf White, Henderson's. Perfectly solid half-round stalks, blanching yellowish-white, crisp, tender and of fine flavor.
Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.
Giant White Solid. A long-stalked, large-growing variety, often 3 feet high and one of the best for growing in the South; excellent for soup greens.
New Rose, Henderson's. A splendid variety for late use and an excellent keeper. The color is a beautiful shade of rose and, like all red Celeries, of exceptionally fine flavor; solid, crisp and stringless.
Winter Queen. (See *Specialties*, page 25.)
Soup Celery. (Old Seed.) Excellent for flavoring.

CELERIAC, OR TURNIP-ROOTED CELERY. Produces large Turnip-like roots which keep well for winter use; it is highly esteemed either cooked for flavoring soup or sliced and used as a salad.

Erfurt Giant. Round, clean-skinned root.
Large Smooth Prague. A highly developed and larger form, almost round, uniform, smooth skinned and free from side roots.

CHERVIL. The young aromatic leaves are used in soups and salads.

CHICORY. LARGE-ROOTED or "Coffee Chicory." The roots when dried, roasted and ground are largely used as an adulterant or substitute for coffee. The young leaves are excellent as salad.

Witloof-Chicory. (See *Witloof*, page 64.)

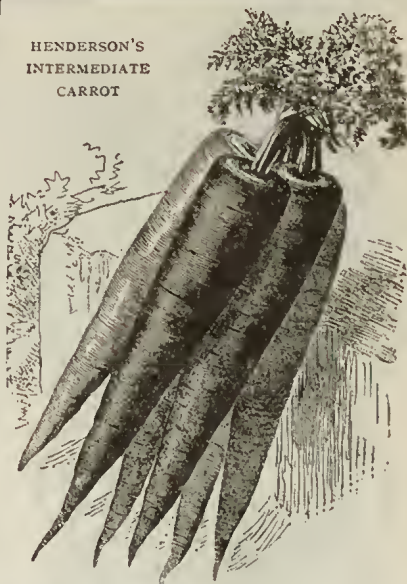
COLLARDS. Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate.

CORN, SWEET or SUGAR. (1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.)

FIRST EARLY VARIETIES.

Pocahontas. (See *Specialties*, page 28.)
Cory Early, Red Cob. One of the best extra early varieties grown; sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk.
White Cob Cory. Extremely early, usually fit to use in from 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky-white kernels; sweet, tender and delicious; plants dwarf, bearing usually 2 ears to a stalk.
Golden Rod, Henderson's. (See *Specialties*, page 28.)
Hiawatha, Henderson's. (See *Specialties*, page 28.)
Golden Bantam. (See *Specialties*, page 26.)
Early Metropolitan, Henderson's. (See *Specialties*, page 27.)
Early Minnesota. A standard early dwarf variety; ears of fair size and good quality

HENDERSON'S INTERMEDIATE CARROT



HENDERSON'S SNOWBALL CAULIFLOWER



WHITE PLUME CELERY



CELERIAC

10c. 25c. 80c. \$2.75

10c. 25c. 80c. 2.75

10c. 25c. 80c. 2.75

10c. 30c. 85c. 3.00

10c. 25c. 80c. 2.75

10c. 30c. 85c. 3.00

5c. 15c. 50c. 1.50

25c. \$4.00 \$12.50 45.00

20c. 3.25 9.00 32.00

10c. 80c. 2.75

10c. 75c. 2.50

10c. 60c. 2.00

15c. 75c. 2.00 7.00

10c. 45c. 1.25 4.50

15c. 1.25 4.00 15.00

10c. 40c. 1.25 4.50

10c. 40c. 1.25 4.00

10c. 30c. 90c. 3.00

5c. 30c. 80c. 2.75

5c. 30c. 80c. 2.75

5c. 25c. 75c. 2.50

10c. 30c. 1.00 3.00

10c. 40c. 1.25 4.00

5c. 15c. 35c.

5c. 25c. 75c.

10c. 30c. 1.00

5c. 15c. 40c. 1.25

5c. 20c. 60c. 2.00

10c. 25c. 75c. 2.50

5c. 15c. 35c. 1.00

Add to prices of Corn for free delivery in the U. S., 6c. pt., 10c. qt.

Pkt. Pt. Qt. Pk.

10c. 20c. 35c. \$2.00

10c. 15c. 25c. 1.50

10c. 20c. 30c. 1.75

15c. 30c. 50c. 3.50

10c. 20c. 35c. 2.00

10c. 20c. 35c. 2.00

10c. 25c. 40c. 2.00

10c. 15c. 25c. 1.25



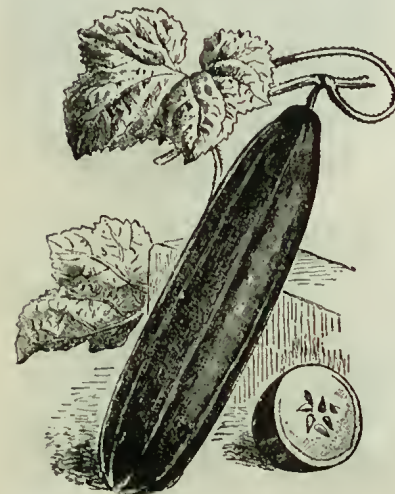
CORN, SWEET CORN



LARGE-LEAVED CORN SALAD



EXTRA CURLED CRESS



CUCUMBER, WHITE SPINE

COMPLETE LIST OF VEGETABLE SEEDS

PRICES

Add to prices of Corn for
free delivery in the U. S.,
5c. pt., 10c. qt.

CORN, SWEET.—Continued.

MEDIUM EARLY VARIETIES.

- Crosby's Early. A second early, ears 7 inches long; fine quality.
Early Champion. But a few days later than the extra earlys, bearing large,
handsome 12-rowed ears, filled with plump, deep white kernels of milky
tenderness and very sweet; very productive.
Perry's Hybrid. A second early of stocky growth, 4 to 5 feet high, with 2 ears
of good size set low on the stalk; ears well filled.
Moore's Early Concord. Medium early, large well-filled ears, flavor unsur-
passed.
Black Mexican. Medium early, bearing 8-inch ears, well filled with large
kernels, which, paradoxically, though black when ripe, are white when
"green" and then exceptionally sweet.
The "Henderson." (See *Specialties*, page 28.)

LATE OR MAIN CROP VARIETIES.

- Country Gentleman, Henderson's. (See *Specialties*, page 27.)
Mammoth. A very late variety, producing mammoth ears often 14 inches
long, well filled with large broad white kernels of superb quality; unusually
productive.
Stowell's Evergreen. (See *Specialties*, page 28.)
Squantum. A general favorite, large, productive and very sweet; largely used
for market and canning.
Henderson's Continuity Collection of Sweet Corn, see page 28.

POP CORN, FIELD CORN and FODDER CORN. (See pages 65 and 68.)

CORN SALAD. Large-Leaved Feticus, or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce.

CRESS, or PEPPER GRASS.

- Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a
condiment and for garnishing; rapid growing, dwarf and compact.
Upland. The leaves and their flavor somewhat resemble Water Cress, though
this sort succeeds in dry soils, and is slow in running to seed.
WATER CRESS. Highly esteemed for salads and garnishing. It must be
grown along moist banks or in tubs in water-covered soil.

CUCUMBER. (1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.)

- Cool and Crisp, Henderson's. (See *Specialties*, page 29.)
The "Henderson" Perfected White Spine. (See *Specialties*, page 29.)
Early White Spine. A popular standard variety for either family use or
marketing; vines vigorous and healthy, bearing early and abundantly large,
handsome, even-shaped fruits of light green color; crisp and of fine flavor.
Everbearing. Possesses the merit of flowering and fruiting on the same vine
continuously until frost; form perfect, even when small; of rich deep green
color; desirable for pickling.
Extra Early Green Prolific. Similar to but an improvement on Green Prolific,
and 10 to 14 days earlier; ideal for pickling.
Extra Long White Spine. Long green fruits, often 12 inches in length, popular
for forcing.
Early Cluster. An early, prolific, prickly short green variety.
Green Prolific. Short green, productive pickling variety.
Livingston's Evergreen. Hardy, early and wonderfully prolific; fruits of me-
dium size, crisp and finely flavored for slicing; also valuable for pickling;
the beautiful green color is long retained.
Long Green. Dark green fruits 12 to 14 inches long; quality firm, crisp and
excellent. It is the best variety for big yellow pickles.
Japanese Climbing. A distinct and valuable type, may be grown on a trellis,
taking up less room in the garden and keeping the fruits up from the ground
and clean. It produces large, fine fruits, adapted for either slicing, salads
or pickling, and thrives during dry, warm summers.
Short Green Gherkin. A thick-set, small, green Cucumber, borne in abun-
dant, and used exclusively for pickling.
West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits about
2 inches long, covered with soft, fleshy protuberances like prickles; exclusively
used for pickles.

CUCUMBER, ENGLISH FORCING VARIETIES. These produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open-ground culture. Our seed is from the best English strains.

- Blue Gown. Handsome, black-spined fruits, frequently 2 feet long.
Cuthill's Black Spine. A prolific variety of medium size.
Duke of Edinburgh, Daniel's. Large, thick, dull green fruits, often 30 in. long
Lockie's Perfection. Very uniform; color, beautiful green.
Lord Kenyon's Favorite. A favorite; uniform in size and perfect in shape.
Telegraph. Clear, green, smooth fruits, 14 to 16 inches long; free bearer.

DANDELION.

- Common. Popular for "greens" and blanched for salad.
Large-Leaved. An early, large, broad-leaved variety.

EGG PLANT. (1 oz. for 1,000 plants.) (FOR PLANTS, SEE PAGE 176.)

- Black Beauty. (See *Specialties*, page 30.)
New York Spineless—Henderson's Improved. (See *Specialties*, page 30.)
Early Long Purple. An earlier, hardier variety with club-shaped, dark purple
fruits 6 to 8 inches long, a shape preferred by some for slicing; flesh firm.
Black Pekin. A strong-growing variety; medium-sized, almost round, black
fruits and very solid.

Pkt.	Pt.	Qt.	Pk.
10c.	15c.	25c.	\$1.25
10c.	20c.	30c.	1.50
10c.	15c.	25c.	1.25
10c.	15c.	25c.	1.25
10c.	15c.	25c.	1.25
10c.	15c.	25c.	1.25
10c.	20c.	30c.	1.75
10c.	25c.	40c.	2.00
10c.	15c.	25c.	1.50
10c.	15c.	25c.	1.50
10c.	15c.	25c.	1.25

Delivered free in the U. S.
(excepting otherwise noted.)

Pkt.	Oz.	¼ Lb.	Lb.
5c.	10c.	25c.	75c.
5c.	10c.	20c.	60c.
10c.	50c.	\$1.50	
10c.	35c.	1.00	\$3.50
10c.	20c.	50c.	1.50
10c.	20c.	60c.	1.75
5c.	15c.	40c.	1.25
5c.	15c.	40c.	1.25
5c.	15c.	35c.	1.10
5c.	15c.	40c.	1.25
5c.	10c.	30c.	1.00
5c.	10c.	30c.	1.00
5c.	15c.	40c.	1.25
5c.	15c.	35c.	1.10
10c.	20c.	50c.	1.50
5c.	10c.	30c.	1.00
10c.	20c.	60c.	1.75

COMPLETE LIST OF VEGETABLE SEEDS

PRICES			
Delivered free in the U. S. (excepting otherwise noted.)			
Pkt.	Oz.	¼ Lb.	Lb.

ENDIVE. "Escarolle" and "Chicoree." (1 oz. for 100 feet of drill.)
One of the best salads, especially when blanched; also much used for garnishing; if boiled makes fine "greens." Successional sowings furnish a supply almost the year round.
Green Curled. (See *Specialties*, page 30.) 10c. 20c. 60c. \$2.00
French Moss Curled. A smaller, compact-growing variety, with densely curled moss-like leaves. 5c. 20c. 60c. 2.00
White Curled. Finely cut leaves, almost white with yellowish midribs; can be used without blanching when young. 5c. 20c. 60c. 2.00
Broad-Leaved Batavian. Large, thick, broad leaves; it forms large hearts, which, blanched, form one of the best winter salads; excellent for "greens" and for flavoring soups and stews 5c. 20c. 60c. 2.00

KALE, or BORECOLE. (1 oz. for 150 feet of drill.)
Largely grown for supplying "greens" during the fall, winter and spring; used small, like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.
Dwarf Green Curled Scotch. (See *Specialties*, page 30.) 5c. 15c. 40c. 1.10
Siberian. Green, curly leaves; tender and of delicate flavor. 5c. 10c. 25c. 75c.
Brown German Curled, or Purple. Purplish, curly leaves. 5c. 10c. 30c. 1.00

KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown, is tender and excellent, combining the flavors of Cabbage and Turnip.
Early White Vienna. Large, quick-growing, greenish-white skin and tender white flesh 10c. 25c. 75c. 2.50
Early Purple Vienna. The outside color is purple; flesh white and delicate. . 5c. 25c. 75c. 2.50
Short Leaved Early White Vienna. (See *Specialties*, page 30.) 10c. 30c. 90c. 3.00

LEEK. (1 oz. will sow 100 feet of drill.)
Large American Flag. (See *Specialties*, page 30.) 10c. 20c. 70c. 2.25
Musselburgh, or Scotch Champion. Large-growing, broad, flat-leaved variety, stems 3 inches in diameter by 6 to 8 inches long. 10c. 25c. 75c. 2.50
Large Rouen. Thick short-stemmed variety, excellent for either winter or autumn use, of slow growth, but slow in running to seed. 10c. 25c. 75c. 2.50

LETTUCE. (1 oz. for 3,000 plants.) (FOR PLANTS, SEE PAGE 176.)
HEAD VARIETIES.

All Seasons. This variety is very popular where known; it is one of the best of the "Butterhead" lettuces; medium to large in size, of attractive appearance, having broad pale green leaves and a large, round, compactly formed head of delicious quality, crisp and of that buttery character so much liked. As implied by its name it may be grown in the open, spring, summer or fall. It is a great heat resister, preserving its freshness under trying conditions, and is slow in bolting to seed. 10c. 20c. 50c. 1.50
Big Boston, Henderson's. (See *Specialties*, page 31.) 10c. 25c. 70c. 2.00
Boston Market, or White-Seeded Tennis Ball. A popular, early, small, compact-heading variety. 5c. 15c. 45c. 1.50
Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture. 5c. 15c. 45c. 1.50
Mammoth Black-Seeded Butter. Similar to, but larger than the above, enormous heads, tender, sweet and crisp. 10c. 20c. 60c. 1.75
Yellow-Seeded Butter. A distinct, large, dense yellow-headed sort, handsome, crisp, tender and of fine flavor. 5c. 15c. 45c. 1.50
Deacon. A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality. 5c. 15c. 45c. 1.50
Golden Queen, Henderson's. (See *Specialties*, page 32.) 10c. 25c. 80c. 2.50
Hanson. A handsome, large loose-heading summer variety of fine quality. . 5c. 15c. 45c. 1.50
Immensity, Henderson's. The largest head Lettuce, often 4 feet in circumference; not early, but reliable for late summer and fall use; quality fine. 10c. 20c. 60c. 2.00
Long Island. A magnificent selection for spring and early summer use; solid, crisp and tender, and of inviting appearance. 10c. 20c. 60c. 2.00
Mignonette. (See *Specialties*, page 33.) 10c. 25c. 80c. 2.50
New York, Henderson's. (See *Specialties*, page 32.) 10c. 25c. 75c. 2.25
Salamander Perfected, Henderson's. (See *Specialties*, page 33.) 10c. 25c. 65c. 2.00
Tenderheart, Henderson's. (See *Specialties*, page 32.) 10c. 25c. 80c. 2.50
Tennis Ball, Black-Seeded. Extremely early, small, hard-heading. 5c. 15c. 45c. 1.50

CURLED OR CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically ever-bearing as they keep growing after picking; the best of these are:
Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces; largely grown in coldframes and the open ground. 5c. 15c. 45c. 1.50
Black-Seeded Simpson. The plants forming large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for as the leaves are picked new leaves will grow. 10c. 15c. 50c. 1.50
Grand Rapids. Beautifully crumpled and curled; tender and delicious; grows freely. 5c. 20c. 60c. 1.75

COS, "CELERY" or "ROMAINE" VARIETIES.

These form large, elongated, compact heads that blanch mild and crisp.
Express, Henderson's. A very early Cos Lettuce of dwarf, compact growth, heading up without tying. The self-folding inner leaves blanch beautifully white, crisp and tender. It stands hot weather splendidly, and is slow in bolting to seed. 10c. 20c. 60c. 1.75
Trianon Cos. (See *Specialties*, page 32.) 10c. 20c. 60c. 1.75
Henderson's Succession Collection of Head Lettuces, see page 33.



ENDIVE



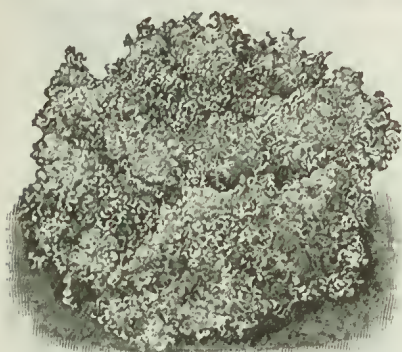
KALE—DWARF, GREEN, CURLED SCOTCH



LEEK, MUSSELBURGH



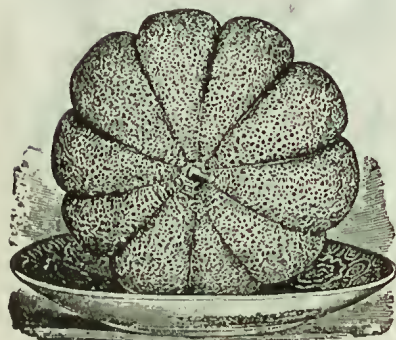
LETTUCE, ALL SEASONS



LETTUCE, GRAND RAPIDS



TRIANON COS LETTUCE



JENNY LIND MUSK MELON



COLE'S EARLY WATERMELON

COMPLETE LIST OF VEGETABLE SEEDS

PRICES
Delivered free in the U. S.
(excepting otherwise noted.)

Pkt.	Oz.	¼ Lb.	Lb.
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MARTYNIA Proboscidea. Produces long seed-pods, which, gathered half grown, are green and tender. Makes a delicious sweet pickle.....

10c.	30c.	\$1.00	\$3.00
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MELON, MUSK, or CANTALOUPE. (1 oz. for 60 hills; 2 to 3 lbs. for acre.)

The "Henderson" Bush Musk Melon. (See Specialties pages 8 and 9.)
20c. Pkt.; 3 Pkts. 50c.; 7 Pkts. \$1.00

20c.			
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GREEN-FLESHED VARIETIES.

Early Hackensack, Henderson's. (See Specialties, page 35.).....

10c.	15c.	40c.	1.25
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Hackensack. About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality..

5c.	15c.	35c.	1.10
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Jenny Lind. (Henderson's Superior Selection.) Small, round-flat fruit, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive..

5c.	15c.	40c.	1.25
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Melting Sugar. (See Specialties, page 34.).....4 Pkts. 50c.

15c.	75c.	2.50	
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Montreal Market. A very large "green Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates.

10c.	20c.	55c.	1.75
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Netted Gem. A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting..

5c.	15c.	35c.	1.10
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Newport, Henderson's. Very early. The fruits are deep and almost round; exterior dull green, ripening to a rich golden color, closely netted; ribs shallow. Flesh of exquisite texture, rich and melting; a bountiful yield; the Melons are not large, but of desirable size.....

10c.	15c.	45c.	1.50
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Nutmeg Improved. A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary.....

5c.	15c.	40c.	1.25
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Rocky Ford. (See Specialties, page 34.).....

10c.	15c.	35c.	1.00
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RED OR SALMON-FLESHED VARIETIES.

The Burrell Gem. (See Specialties, page 34.).....

10c.	15c.	40c.	1.25
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Emerald Gem. No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes..

10c.	15c.	45c.	1.50
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Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.....

5c.	15c.	45c.	1.50
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Paul Rose. This splendid variety is a cross between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored; rind tough and thin; seed cavity small; healthy and robust.....

10c.	15c.	40c.	1.25
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Tip Top. One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality.....

10c.	15c.	45c.	1.50
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MELON, WATER. (1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.)

Cuban Queen. Large oval Melons; striped dark and light green; flesh red and of excellent quality; the best late sort.....

5c.	10c.	30c.	85c.
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Cole's Early. (See Specialties, page 35.).....

10c.	15c.	35c.	1.00
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Citron. Red seeded. Small round fruits, for preserves only.....

5c.	10c.	30c.	90c.
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Florida Favorite. One of the earliest and best of the large oblong Melons, attaining enormous size; succeeding further north than other large varieties; rind thin but hard, mottled light and dark green; flesh clear crimson almost to the rind; flavor sweet and melting.....

5c.	10c.	30c.	85c.
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Ice Cream. (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh scarlet and solid.

5c.	10c.	30c.	85c.
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Kolb's Gem. A short, thick, very large Melon, dark green, marbled lighter; flesh red; quality fair. As a shipper it has hardly an equal.....

5c.	10c.	25c.	75c.
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Mammoth Iron Clad. An old and popular variety; grows to an immense size, oblong, dark green with light markings; red flesh of fine quality.....

5c.	10c.	25c.	75c.
-----	------	------	------

Mountain Sweet. An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet.....

5c.	10c.	25c.	75c.
-----	------	------	------

Sweet Heart. A thick, oval Melon, light green mottled, with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early.....

5c.	10c.	30c.	85c.
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Sweet Siberian, Henderson's. A Russian variety; splendid for northern climates, ripening thoroughly even after cold weather. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive.....

10c.	15c.	40c.	1.25
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MUSHROOM SPAWN. Our leaflet on Mushroom Culture free.

May be grown where a fresh supply of horse manure, and a tight shed are available, and where a temperature of 50 to 60 degrees can be maintained.

American Pure Culture. Produced by a new method from virgin spores. Spawn of this character insures a greater yield of more uniform and marketable product than spawn "run" from hit-and-miss, large, small and unevenly shaped and colored varieties of Mushrooms. Sold in bricks.....

Henderson's Superior English. Sold in bricks. (See Specialties, page 35.)...
New Virgin, French. (See Specialties, page 35.) Sold in tablets. Price 15c. each. \$1.50 per doz. \$10.00 per 100. Delivered free in the U. S.

(Buyer pays transit on Mushroom Spawn.
For free delivery in the U. S., add 10c. per lb.)

Per Lb.	8 Lbs.	100 Lbs.
20c.	\$1.30	\$14.00
15c.	1.00	10.00

MUSTARD. Chinese. Large, succulent leaves, pleasantly pungent.....

White London. The leaves are generally used while quite young in salads and for garnishing. Successive sowings furnish a continuous supply.....

5c.	10c.	25c.	75c.
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Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad.....

	5c.	15c.	40c.
--	-----	------	------

5c.	10c.	25c.	75c.
-----	------	------	------

NASTURTIUM, or INDIAN CRESS. The seed pods, gathered green, are delicious pickled and used for seasoning like Capers.

Tall or Large. Climber, 10 ft. high, ornamental flowers, large seeds.....

5c.	10c.	35c.	\$1.00
-----	------	------	--------

Dwarf. A trailer, requiring no support; smaller but more profuse.....

5c.	10c.	35c.	1.00
-----	------	------	------

COMPLETE LIST OF VEGETABLE SEEDS

PRICES

Delivered free in the U. S. (excepting otherwise noted.)

Pkt. Oz. ¼ Lb. Lb.

OKRA, or GUMBO. The pods sliced are esteemed for soups, stews, etc.; and must be gathered when young.

White Velvet, Henderson's. Large, round, smooth pods; never ridged; prolific. Dwarf Prolific. Of dwarf, stocky growth, very early and prolific. Long Green. Long, slender, pale green pods, very tender.

5c.	10c.	25c.	70c.
5c.	10c.	20c.	65c.
5c.	10c.	20c.	60c.

ONION. Henderson's Onion seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type, uniformity, small necks, as well as for high germination; it is absolutely unsurpassed, (1 oz. for 100 feet of drill; 5 to 6 lbs. in drills for an acre.)

Ailsa Craig. (See Specialties, page 36.) Extra Early Flat Red. Remarkably early, of medium size, thriving in cool soils where others fail; a good keeper, shape uniform, round and flat, skin light red, flesh close grained, white and mild; an excellent variety for home gardens. Wethersfield, Large Red. (See Specialties, page 38.) Yellow Globe Danvers. (See Specialties, page 38.) Round Yellow Danvers. Similar to above except being flatter. It matures very early, is a reliable and large cropper. Prizetaker. (See Specialties, page 36.) White Portugal, or Silver Skin. (See Specialties, page 36.) White Bunch. Of vigorous growth, producing large, showy, white Onions, of fine, mild quality, especially adapted for using when young.

25c.	60c.	\$2.00	
10c.	20c.	50c.	\$1.60
10c.	20c.	50c.	1.60
5c.	15c.	45c.	1.40
5c.	15c.	40c.	1.30
10c.	25c.	70c.	2.00
10c.	25c.	75c.	2.60
5c.	20c.	60c.	2.00

HENDERSON'S SOUTHPORT GLOBE ONIONS. (See Specialties, page 37.)

Our seed is superior Connecticut-grown from perfect specimens. Henderson's Southport White Globe. Henderson's Southport Yellow Globe. Henderson's Southport Red Globe.

10c.	30c.	80c.	2.80
10c.	20c.	60c.	1.90
10c.	20c.	60c.	2.00

ITALIAN, BERMUDA AND PICKLING VARIETIES.

Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling. Bermuda, White. Flat, grows very quickly, exceedingly mild in flavor. Sold out. Bermuda, Red. Large, flat; light red-skinned Onions of mild flavor. Sold out. Giant White Garganus, or Silver King. White-skinned, white-fleshed Onions, of flattened shape, growing to an immense size. Mammoth Pompeii, or Red Garganus. Has produced Onions weighing 4 to 5 lbs. each. Skin red; flesh nearly white. Very mild. Queen. A very early, small, flat, white and mild pickle Onion.

10c.	25c.	70c.	2.25
10c.	20c.	60c.	2.00
10c.	20c.	60c.	2.00
5c.	25c.	70c.	2.25

ONION SETS. All Onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching.

Buyer paying transit, or we will deliver free if 10c. per qt. or 60c. per pk. is added to the prices.

Quart	Peck	Bush.
25c.	\$1.40	\$4.50
25c.	1.40	4.50
30c.	1.50	5.00
25c.	1.50	5.00
25c.	1.50	5.00

Delivered free in the U. S. (excepting otherwise noted.)

Pkt.	Oz.	¼ Lb.	Lb.
5c.	15c.	40c.	\$1.25
5c.	15c.	40c.	1.25
10c.	15c.	40c.	1.25
5c.	15c.	35c.	1.20
5c.	10c.	30c.	1.00
5c.	15c.	45c.	1.40

PARSLEY. (1 oz. for 150 feet of drill.) (FOR PLANTS, SEE PAGE 176.)

Champion Moss Curled. Densely crimped and curled, dark green leaves; beautiful for garnishing; a very select and productive stock. Fern-Leaved. Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing. Emerald, Henderson's. (See Specialties, page 39.) Extra Double Curled. A popular, fine dwarf, beautifully curled sort. Plain. The leaves are not curled; plant very hardy. Hamburg, or Turnip-Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc.

5c.	10c.	30c.	1.00
5c.	10c.	25c.	75c.

PARSNIP. (1 oz. for 200 feet of drill; 5 to 6 lbs. in drills for an acre.)

Hollow Crown, Henderson's. (See Specialties, page 39.) Early Round. Top-shaped roots of small size, easily dug; fine flavor; especially adapted for the private garden; early. Intermediate Half-Long. Splendid for the private garden; heavy, short, tapering root; succeeding in shallow soils; quality superfine. (Crop failed.)

PEAS. Last year was a very short crop, but not in the memory of the present generation has there been such a shortage of Garden Peas as this year. In all countries where Garden Peas are produced for seed purposes the crop of 1911 was almost a failure. Prices are necessarily higher. The stock will not last long, therefore early orders are advisable. (1 quart to 100 feet of drill; 2 to 3 bushels for an acre.)

For free delivery in U. S. add to prices of Peas, 6c. per pt. or 10c. per qt.

Pkt.	Pt.	Qt.	Pk.	Bush.
10c.	25c.	45c.	\$3.00	\$11.00
10c.	25c.	40c.	2.75	10.00
10c.	30c.	50c.	3.75	
10c.	25c.	40c.	2.75	10.50
10c.	25c.	40c.	2.75	10.00

DWARF EXTRA EARLY VARIETIES. (Require no staking or brush.)

*American Wonder. 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality. *Little Gem. 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor. A few days later than above. *Melting Marrow. 15 inches. (See Specialties, page 42.) *Nott's Excelsior. 14 inches. (See Specialties, page 40.) *Premium Gem. 15 inches. A fine dwarf Pea of the Little Gem type, on which it is a great improvement.



MUSHROOM



OKRA



ONION, AILSA CRAIG



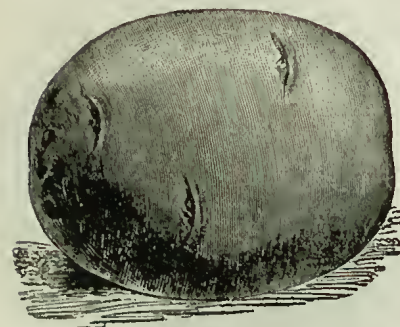
ONION SETS



PEAS, CHAMPION OF ENGLAND



SWEET MOUNTAIN PEPPER



BOVEE POTATO

COMPLETE LIST OF VEGETABLE SEEDS

PRICES
For free delivery in U. S. add to prices
of Peas, 6c. per pt. or 10c. per qt.

Pkt. Pt. Qt. Pk. Bush.

PEAS.—Continued.

EXTRA EARLY VARIETIES OF MEDIUM HEIGHT.

Alaska. 2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea.

First of All, Henderson's. 2½ feet. (See Specialties, page 40.)

*Prosperity, Henderson's. 2½ feet. (See Specialties, page 41.)

*Thomas Laxton. 3 feet. (See Specialties, page 41.)

SECOND OR MEDIUM EARLY VARIETIES

*Advanceer. 2½ feet. (See Specialties, page 40.)

*Abundance. 3 feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, well filled with 6 to 8 large wrinkled Peas of excellent quality. Crop failed.

*Chelsea, Henderson's. 15 inches. (See Specialties, page 42.)

*Everbearing. 3 feet. A prolific and continuous-bearing Pea, giving it especial value for both summer and autumn use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled Peas, ½ inch in diameter.

*Heroine. 2½ feet. (See Specialties, page 40.)

*Horsford's Market Garden. (See Specialties, page 40.)

"Petit-Pois" or French Pea. 3 to 4 feet. The real French Pea as imported. The long, slim pods contain 8 to 10 small peas, of tender, delicate quality; vines vigorous; medium early and prolific.

MAIN-CROP OR LATER VARIETIES.

*American Champion, Henderson's. 4½ feet. A grand, large-podded, wrinkled Pea, each pod containing from 8 to 10 immense Peas; the largest of all varieties, while the quality is remarkably fine, tender, rich and sweet; very productive.

*Champion of England. 5 feet. (See Specialties, page 42.)

*Juno. 2 feet. (See Specialties, page 42.)

*Shropshire Hero. 3 feet. A robust grower, producing abundantly long handsome pods well filled with large wrinkled Peas of exquisite flavor. Crop failed.

*Telephone. 4½ feet. (See Specialties, page 42.)

Black-Eyed Marrowfat. 5½ feet. An old favorite, prolific market Pea.

White Marrowfat. 5½ feet. Similar to above, but of better quality.

PEAS, SUGAR or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half grown they are deliciously tender and sweet.

Perfection Sugar, Henderson's. 5 feet. The Mammoth variety producing abundantly immense brittle pods that "snap," without string; very sweet and tender.

For our Succession Collections of Tall and Dwarf Peas, see page 40.

For FIELD PEAS and COW PEAS, see Farm Seeds, pages 67 and 69.

PEPPERS. (FOR PLANTS SEE PAGE 176.)

Chinese Giant. (See Specialties, page 39.)

Golden Dawn. Similar to the popular Bell, or Bull Nose, excepting being of golden-yellow color and of very sweet and delicate flavor.

Large Bell, or Bull Nose. A large, early, bright red variety of mild flavor; a favorite for pickling and "Mangoes" when green.

Long Red Cayenne. A late variety. Small, bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe.

Neapolitan. Earlier than other large Peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick meat and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continuous fruiting throughout the season.

Red Cherry. Small round, scarlet Cherry-like fruits.

Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper Sauce; very prolific.

Red Cluster. Dwarf, compact plants, enormously productive. Small, thin pods borne upright in clusters; red and pungent.

Ruby King. (See Specialties, page 39.)

Sweet Mountain, or Mammoth. (See Specialties, page 39.)

POTATOES. Superior Northern-grown, especially for Seed. (1 peck will plant about 125 hills; 10 to 12 bushels per acre, in drills 3 feet apart.)

Purchaser pays freight or express charges on Potatoes and assumes risk from freezing or heating. The barrel is 165 lbs. net weight. Prices subject to change without notice.

EARLY VARIETIES.

Bovee, Henderson's. (See Specialties, page 43.)

Beauty of Hebron. A popular early sort and one of the best; red and white skin and pure white flesh; quality excellent; productive and a good keeper.

Clark's No. 1. Rose-colored; a good yielder, of fine table quality; a leading Potato for early market. It resembles the Early Rose in color and shape.

Delivered free in the U. S.
(excepting otherwise noted.)

Pkt. Oz. ¼ Lb. Lb.

10c. 50c. \$1.50 \$5.00

10c. 30c. 1.00 3.00

5c. 30c. 1.00 3.00

5c. 30c. 1.00 3.00

10c. 35c. 1.00 3.25

5c. 30c. 1.00

5c. 30c. 1.00

10c. 30c. 1.00

10c. 35c. 1.00 3.50

5c. 30c. 90c. 3.00

COMPLETE LIST OF

VEGETABLE SEEDS

PRICES
Purchaser pays freight or
express charges on Potatoes.

Peck Bush. Bbl.

POTATOES.—Continued.

Early Ohio. Extra early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Largely grown in the South for shipping to Northern markets.....

Early Norther. A splendid, extra early; earlier than Early Rose, which it resembles, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury.....

Early Puritan, Henderson's. (See Specialties, page 43.).....

Early Rose. The popular standard early; noted for earliness, productiveness and fine quality.....

Early Russet, Henderson's. Crop failed. Being an Extra Early Variety it suffered from the extreme drought during its growing season.....

Irish Cobbler. (See Specialties, page 43.).....

Queen. A grand, early Potato, resembling Beauty of Hebron in color, shape and size, but is much earlier and a heavy cropper.....

MAIN-CROP VARIETIES.

Carman No. 3. Enormously prolific, averaging nearly a pound apiece; very uniform in shape, white skinned, few and shallow eyes; flesh snow-white and of exceptionally fine cooking qualities.....

Green Mountain, Improved. (See Specialties, page 44.).....

Late Puritan, Henderson's. A handsome, large, white-skinned Potato, and one of the best lates grown; heavy yielder, good keeper; cooking qualities superior.....

Sir Walter Raleigh, Henderson's. (See Specialties, page 44.).....

Uncle Sam, Henderson's. (See Specialties, page 44.).....

90c.	\$3.00	\$6.00
80c.	2.75	5.50
90c.	3.00	6.00
80c.	2.75	5.50
90c.	3.00	6.00
80c.	2.75	5.50
80c.	2.75	5.50
80c.	2.75	5.50
90c.	3.00	6.00
90c.	3.00	6.00
90c.	3.00	6.00



SIR WALTER RALEIGH POTATO

PUMPKIN. (1 oz. for 30 to 50 hills.)

Calhoun, Henderson's. A good-sized, almost round Pumpkin, with creamy-brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich-colored pies.....

Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper.....

Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies.....

Jumbo, or King of the Mammoths. This strain produces the "biggest Pumpkins" grown, sometimes measuring 6 feet in circumference and weighing 200 to 250 lbs.; outside color, deep orange-yellow; flesh very thick, fine grained, tender, of bright yellow color, and of excellent quality for pies and other uses.....

Large or Mammoth Tours. An old, well-known variety, productive and growing to a large size, often weighing 100 lbs.....

Sugar. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.....

Winter Luxury. A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender....

Delivered free in the U. S.
(excepting otherwise noted.)

Pkt.	Oz.	¼ Lb.	Lb.
5c.	10c.	30c.	\$1.00
5c.	10c.	25c.	75c.
5c.	10c.	20c.	50c.
10c.	15c.	40c.	1.25
5c.	15c.	35c.	1.00
5c.	10c.	30c.	80c.
10c.	15c.	40c.	90c.



CALHOUN PUMPKIN

RADISH. (1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.)

EARLY ROUND OR TURNIP-SHAPED VARIETIES.

Early Scarlet Turnip. The popular standard; of medium size, bright scarlet color, rapid grower and of mild flavor.....

Early Giant Crimson Turnip. (See Specialties, page 45.).....

Early White Turnip. Round, of small size; skin and flesh waxy white; mild.....

Rose Turnip, Henderson's. (See Specialties, page 45.).....

Early White-Tipped Scarlet Turnip. (See Specialties, page 45.).....

Early Round Dark Red. (See Specialties, page 45.).....

Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly and grand for forcing; tops very small.....

Red Forcing. Extra early, maturing in 21 days; round, bright red root, with small tops; very mild.....

Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet, holding long after pulling.....

5c.	10c.	30c.	80c.
10c.	15c.	35c.	\$1.10
5c.	10c.	30c.	80c.
10c.	15c.	30c.	90c.
5c.	10c.	25c.	75c.
5c.	10c.	30c.	80c.
5c.	15c.	35c.	1.00
5c.	15c.	35c.	1.00
5c.	10c.	30c.	80c.



SCARLET TURNIP RADISH

EARLY OLIVE- AND OVAL-SHAPED VARIETIES.

French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.....

Red Rocket, Henderson's. (See Specialties, page 45.).....

White Rocket, Henderson's. (See Specialties, page 45.).....

White-Tipped Rocket, Henderson's. (See Specialties, page 45.).....

The Collection of 3 Rocket Radishes, 1 pkt. each for 25c.; 1 oz. each for 40c.....

Scarlet, Olive-Shaped. An old favorite, half-long, oval-shaped variety, maturing in 25 days; bright scarlet; flesh white, crisp and mild.....

Yellow, Oval-Shaped. A second early; oval, but tapering at the base; skin golden-yellow; remains tender and mild for a long time.....

5c.	10c.	30c.	80c.
10c.	15c.	35c.	1.00
10c.	15c.	35c.	1.00
10c.	15c.	35c.	1.00
5c.	10c.	25c.	70c.
5c.	10c.	30c.	80c.



FRENCH BREAKFAST RADISH

EARLY LONG VARIETIES.

Long Scarlet Short Top. The standard; bright scarlet, with white mild flesh; grows 6 inches in length; matures in about 25 days.....

Long White Vienna, or Lady Finger. Of attractive, tapering shape, about 3 inches long, pure white, mild and tender; matures in about 25 days.....

5c.	10c.	30c.	80c.
5c.	10c.	30c.	80c.

SUMMER AND AUTUMN VARIETIES. These attain a larger size than the preceding varieties, usually requiring from 6 to 8 weeks' time to mature.

Giant White Stuttgart. A large, white, Turnip-shaped summer Radish. Very tender and mild.....

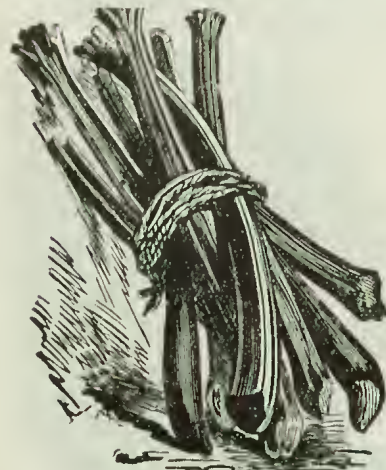
White Summer Turnip. A flat-round, early summer Radish, 2 inches in diameter; skin and flesh white and tender; ready to use in 30 to 40 days.....

Chartier. A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition....

5c.	10c.	30c.	1.00
5c.	10c.	30c.	80c.
5c.	10c.	30c.	80c.



CHAUTIER RADISH



ST. MARTIN'S RHUBARB



THICK LEAVED SPINACH



MAMMOTH SUMMER CROCKNECK SQUASH

COMPLETE LIST OF VEGETABLE SEEDS

PRICES
Delivered free in the U S
(excepting otherwise noted.)

Pkt. Oz. ¼ Lb. Lb.

RADISH—Continued.

White Strasburg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.....

5c. 10c. 30c. \$1.00

Sandwich, Henderson's. The finest medium early summer Radish; medium long and heavy; skin and flesh snow-white; flavor delicate and mild.....

10c. 15c. 35c. 1.00

WINTER VARIETIES. These varieties grow so firm and compact that they will keep almost all winter, if stored in a dry cellar; they require 2 to 3 months to mature.

Celestial, or White Chinese. An extra fine, large, white Radish, often growing a foot in length by 4 to 5 inches in diameter; flesh firm, mild and crisp..

10c. 10c. 30c. 1.00

Rose China Winter. A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm; good keeper.....

5c. 10c. 30c. 1.00

Long Black Spanish. A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.....

5c. 10c. 30c. 80c.

Half-Long Black Spanish. Differs from the above in its shorter, stockier growth; flesh white, compact and the mildest flavored of this type; good keeper.....

10c. 15c. 40c. 1.25

RHUBARB, or PIE PLANT. (For roots, see page 176.)

Spring-sown seed produces plants of good size to pull from the following spring; planting roots saves one year.

St. Martin's. A large, red-stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy.....

10c. 30c. \$1.00

Champagne. Small stalks of very superior quality; rich red color.....

10c. 25c. 75c.

Victoria. A very large, thick, red-stalked late variety of fine quality.....

5c. 20c. 60c. 2.00

SALSIFY, or OYSTER PLANT. (1 oz. to 75 feet of drill.)

Long White French. One of the most nutritious and delicious of vegetables.

5c. 15c. 45c. 1.50

Mammoth Sandwich Island. (See Specialties, page 46.).....

10c. 20c. 55c. 1.75

SCORZONERA, or BLACK OYSTER PLANT.

Analysis shows this root to be the most nutritious vegetable grown; although the skin is black the flesh is white and properly cooked is most delicious....

10c. 25c. 75c. 2.50

SEA KALE.

The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to eat the third year, continuing to bear for 8 or 10 years. The roots may be forced in a warm cellar for a winter supply.

10c. 30c. 90c. 3.00

SORREL. Broad-Leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.

5c. 20c. 55c. 1.75

SPINACH. (1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.)

(Varieties prefixed * may be sown in the fall in latitude of New York for spring crop.)

Round-Leaved. A well-known sort, with thick, round, succulent leaves.....

5c. 10c. 15c. 35c.

*Thick-Leaved, Henderson's. Produces large, thick, bright green crumpled leaves of fine quality; very slow in running to seed; one of the best market sorts.....

5c. 10c. 15c. 40c.

Long Season, Henderson's. (See Specialties, page 46.).....

5c. 10c. 20c. 50c.

Norfolk Savoy-Leaved. Large, fleshy, dark green leaves, closely crumpled....

5c. 10c. 15c. 35c.

Long-Standing. An excellent compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed..

5c. 10c. 15c. 35c.

*Viroflay, Large Round-Leaved. A large, very hardy variety.....

5c. 10c. 15c. 35c.

*Hardy Winter, Henderson's. A new and superior Spinach, either sown in spring for early summer use or fall sown for winter use, being very slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and fleshy rich green leaves.....

5c. 10c. 15c. 40c.

Victoria. Very heavy, broad, deep green, crumpled leaves; of fine, succulent quality; it stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use....

5c. 10c. 15c. 40c.

New Zealand. Produces leaves in abundance throughout the summer; may be raised in heat and transplanted three feet apart each way into good soil..

5c. 10c. 30c. 90c.

SQUASH. SUMMER VARIETIES. (Bush varieties, 1 oz. for 50 hills; 5 to 6 lbs. per acre. Running varieties, 3 to 4 lbs. in hills per acre.)

Yellow Bush Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good.....

5c. 10c. 30c. 1.00

Mammoth Bush Summer Crookneck. (See Specialties, page 47.).....

10c. 15c. 35c. 1.10

White Bush Scalloped. The white "Patty Pan" or "Cymling"; creamy-white skin; fine quality, free cropper.....

5c. 10c. 30c. 1.00

Long Island White Bush. (See Specialties, page 46.).....

10c. 15c. 35c. 1.10

Golden Custard, Henderson's. A mammoth golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality.....

10c. 15c. 40c. 1.25

Vegetable Marrow Bush. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length by 4 to 5 inches in diameter; flesh, before being quite ripe, tender, marrowy and delicious.....

10c. 15c. 40c. 1.25

AUTUMN AND WINTER VARIETIES.

Boston Marrow. A popular second early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious.....

5c. 10c. 30c. 1.00

Delicious. Resembles Hubbard; it excels in flavor.....

10c. 15c. 40c. 1.40

Early Prolific Marrow. Similar to, but an improvement over Boston Marrow; earlier, more productive; exterior color, deep orange-red; flesh deep, fine grained, dry and sweet. A good keeper.....

5c. 10c. 30c. 1.00

Delicata, Henderson's. (See Specialties, page 47.).....

10c. 20c. 55c. 1.75

Essex Hybrid. One of the best for fall and winter use; a good keeper, of good size, bright orange; flesh thick, dry and most delicious.....

5c. 15c. 40c. 1.20

Heart o' Gold, Henderson's. (See Specialties, page 47.).....

10c. 20c. 55c. 1.75

Hubbard. (See Specialties, page 47.).....

5c. 15c. 45c. 1.50

COMPLETE LIST OF VEGETABLE SEEDS

PRICES			
Delivered free in the U. S. (excepting otherwise noted.)			
Pkt.	Oz.	¼ Lb.	Lb.

SQUASH.—Continued.

- Large Warted Hubbard.** (See *Specialties*, page 47.)..... 10c. 20c. 55c. \$1.75
Golden Hubbard. Similar to the old Hubbard in growth, form, size and productiveness. Skin of a rich orange-red and heavily warted, highly attractive and of extra fine quality..... 10c. 20c. 55c. 1.75
Mammoth Chili. The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine flavored..... 10c. 15c. 45c. 1.50

SWISS CHARD. (See *Specialties*, page 46.)..... 5c. 15c. 40c. 1.25

TOMATO. (1 oz. for 1,500 plants; ¼ lb. for an acre.) (FOR PLANTS, SEE PAGE 176.)

- Acme.** An old, well-known, early variety, medium in size, smooth, solid and prolific; color, purplish-pink..... 5c. 30c. \$1.00 3.00
Beauty. Early, prolific; medium sized, smooth and solid; color, purplish-red; fruits until late in the season; the best of the "purple" varieties..... 5c. 30c. 1.00 3.00
Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana. The fruit of Jewel, however, averages larger, is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper..... 10c. 35c. 1.10 3.50
Crimson Cushion, Henderson's. (See *Specialties*, page 49.)..... 10c. 50c. 1.75
Dwarf Ponderosa. (See *Specialties*, page 11.) Pkt. 20c.; 3 pkts. 50c.; 7 pkts. \$1.00.
Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of pinkish-purple color..... 10c. 35c. 1.00 3.25
Earliana. (See *Specialties*, page 49.)..... 10c. 35c. 1.10 3.50
Freedom. (See *Specialties*, page 49.)..... 10c. 40c. 1.25 4.00
Golden Sunrise, Henderson's. Large, smooth fruits, of a beautiful golden color; quality excellent; attractive for mixing sliced, with red sorts..... 10c. 35c. 1.00 3.25
June Pink. An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-pink preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine..... 10c. 40c. 1.25 4.00
Livingston's Globe. A large globe shaped early fruited variety, very heavy and exceedingly productive..... 10c. 35c. 1.10 3.50
Peach. Very distinct, resembling a Peach in size, shape and color; orange-rose with a Peach-like surface bloom; good for salads..... 10c. 30c. 1.00 3.00
Perfection. Almost round fruits; smooth, tough skin of brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market..... 5c. 30c. 1.00 3.00
Ponderosa, Henderson's. (See *Specialties*, page 48.)..... 10c. 50c. 1.75
Stirling Castle. An English Tomato that does well under garden culture and is especially popular for forcing under glass as the fruits set well. The fruits are round and smooth, of medium size and bright red in color..... 10c. 40c. 1.25 4.00
Stone. Very handsome, large, almost round, scarlet fruits, very solid and of fine quality; firm and meaty for slicing, and one of the best for cooking and canning; very prolific..... 5c. 30c. 1.00 3.00
Tenderloin, Henderson's. (See *Specialties*, page 49.)..... 8 Pkts. 25c. 10c. 45c. 1.50
Trophy. Extra selected; our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains..... 10c. 30c. 1.00 3.00

SMALL FRUITING VARIETIES. Esteemed for preserves, marmalade, etc.

- Red Cherry.** Bears clusters of bright red fruits, the size of a Cherry; prolific.. 5c. 30c. 1.00 3.00
Red Pear-shaped. Bright red fruits, 2 inches in diameter; Pear-shaped neck 5c. 30c. 1.00 3.00
Yellow Plum. Oval-shaped, yellow fruits, 2 inches in diameter..... 5c. 30c. 1.00 3.00
Strawberry, Winter Cherry or "Husk" Tomato. Low, spreading plants, bearing yellow fruits ½ inch in diameter, surrounded by a husk; for preserving.. 10c. 35c. 1.10 3.50

TURNIP. (1 oz. for 150 feet of drill; 1 to 2 lbs. in drills for an acre.)

WHITE-FLESHED VARIETIES.

- Early White Flat Dutch.** An excellent early, white, flat Turnip; flesh mild.. 5c. 10c. 25c. 75c.
Early Purple Top Milan. (See *Specialties*, page 50.)..... 5c. 15c. 35c. 1.00
Early White Milan. (See *Specialties*, page 50.)..... 10c. 15c. 40c. 1.25
Early Red Top Strap Leaf. A popular variety of quick growth; round-flat, 4 to 5 inches in diameter; flesh white and of excellent quality..... 5c. 10c. 25c. 70c.
Parisian Half-Long White. A small, quick-growing—consequently early—variety, 4 to 5 inches long by 1¼ to 1½ inches in diameter; skin and flesh pure white; crisp, exceedingly tender, and mild in flavor..... 10c. 15c. 35c. 1.00
Purple Top White Globe. (See *Specialties*, page 50.)..... 5c. 15c. 30c. 80c.
White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh; firm, mild and sweet..... 5c. 10c. 30c. 80c.
Snowball. (See *Specialties*, page 50.)..... 5c. 15c. 30c. 80c.
Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality..... 5c. 10c. 30c. 80c.

YELLOW-FLESHED VARIETIES.

- Golden Ball, or Orange Jelly.** (See *Specialties*, page 50.)..... 5c. 15c. 30c. 80c.
Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding..... 5c. 10c. 25c. 75c.
Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock..... 5c. 10c. 25c. 70c.
Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock..... 5c. 10c. 25c. 75c.
Green Top Yellow, Wood's. Similar to above, but top is green; flesh is remarkably solid and fine grained; the best Turnip for stock feeding..... 10c. 15c. 30c. 1.00



EARLY PROLIFIC MARROW SQUASH



PONDEROSA TOMATO



PARISIAN HALF-LONG WHITE TURNIP



EARLY RED TOP STRAP LEAF TURNIP



WITLOOF CHICORY



SAGE

COMPLETE LIST OF VEGETABLE SEEDS

PRICES
Delivered free in the U. S.
(excepting otherwise noted.)

Pkt.	Oz.	¼ Lb.	Lb.
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RUTA BAGA. RUSSIAN OR SWEDISH TURNIP. (Sow 2 to 3 lbs. per acre.)

Golden Heart, Henderson's. (See Specialties, page 50.)

Henderson's Long Island Improved. Bred from the "American Purple Top," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality.

Improved American Purple Top. Popular both for stock feeding and table use; hardy, productive, good keeper; flesh yellow.

Large White French, Sweet German, or Rock. A white-fleshed variety of large size and fine quality.

10c.	15c.	35c.	\$1.00
5c.	10c.	25c.	75c.
5c.	10c.	20c.	65c.
5c.	10c.	25c.	75c.

WITLOOF CHICORY. Esteemed as a salad plant. Spring-sown seeds produce long Parsnip-like roots by Fall, when they are taken up, the leaves cut off and the roots then trenched and covered with soil 8 inches over the crown; over this is placed a 2 or 3 foot layer of fresh manure which induces a new growth of blanched leaves folded in the form of Cos Lettuce; these are removed as required during the Winter and eaten raw as salad.

10c.	25c.	75c.	2.50
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HERB SEEDS. SWEET, POT AND MEDICINAL.

Anise. For garnishing, cordials and flavoring.

Balm. For making Balm Tea and Balm Wine; useful in fevers.

Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads.

Borage. Excellent for bees. The leaves are used in salads or boiled as Spinach; the flowers are aromatic and used in cool drinks.

Caraway. The aromatic seeds are used in confectionery, cakes and medicine.

Castor Oil Plant. (*Ricinus Communis*.) This seed yields Castor Oil.

Catnip. Useful for seasoning, and also grown as a bee food.

Coriander. For garnishing; the seeds are aromatic and useful for flavoring.

Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.

Fennel. The leaves boiled enter into fish sauces; beautiful for garnishing.

Hop Seed. (*Humulus Lupulus*.) (For Hop Roots, see page 176.)

Horehound. Useful for its tonic properties and for cough remedies.

Hyssop. The leafy tops and flowers are dried for making Hyssop Tea.

Lavender. A popular, aromatic herb, emitting a delightful perfume.

Marjoram, Sweet. The leaves and shoots are used for seasoning.

Opium Poppy. (*Papaver Somniferum*.) Grown for the production of Opium.

Rosemary. The aromatic leaves are used for seasoning.

Saffron. The flowers are used in coloring soups, Olives and other dishes.

Sage. The leaves are used in dressings and in sauces.

Savory, Summer. Used for seasoning and flavoring soups and dressings.

Savory, Winter. A hardy perennial; the leaves are used for flavoring.

Tarragon. (For Plants, see page 176.) We cannot supply seed.

Thyme, Broad-Leaved. The leaves are dried for seasoning.

Tansy. Formerly a prominent domestic medicine.

Wormwood. Used for medicinal purposes; also beneficial for poultry.

5c.	20c.		
5c.	20c.		
5c.	20c.		
5c.	20c.		
5c.	10c.	20c.	60c.
10c.	50c.		
5c.	20c.		
5c.	10c.	25c.	70c.
5c.	10c.	25c.	
20c.	\$1.00		
5c.	30c.		
5c.	20c.		
5c.	20c.	60c.	
5c.	20c.	50c.	
5c.	20c.	40c.	1.25
10c.	40c.		
5c.	20c.		
5c.	20c.	55c.	1.75
5c.	15c.	40c.	
5c.	25c.		
10c.	45c.	1.40	
5c.	20c.		
10c.	25c.		

THE MOST BEAUTIFUL LAWNS IN AMERICA ARE MADE WITH

The "Henderson" Lawn Grass Seed

IN 4 TO 6 WEEKS' TIME

It Produces a Perfect and Permanent Sward of Luxuriant Richness and is Equally Valuable for Quickly Renovating Imperfect, Old and Worn-Out Lawns

USED AND PRAISED BY THOUSANDS FROM MAINE TO CALIFORNIA

FULLY DESCRIBED ON PAGES 4 AND 5

We have made the formation and renovation of lawns a study for years, and thousands of the finest lawns and Grass plots in America were obtained by following our instructions and using THE "HENDERSON" LAWN GRASS SEED

PRICE OF THE "HENDERSON" LAWN GRASS SEED

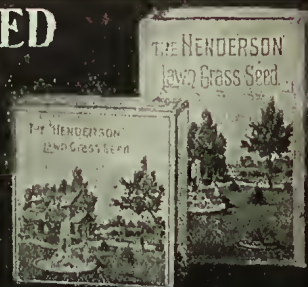
DELIVERED FREE IN THE U. S.

(By Mail, Express or Freight, at our option.)

30c. per quart \$1.00 for 4 quarts \$1.75 per peck
\$6.00 per bushel of 20 lbs.

The quantity required for new lawns is 5 bushels per acre. For a plot 15x20, or 300 square feet, use 1 quart. For renovating old lawns, use one-fourth to one-half of above quantities.

FULL INSTRUCTIONS IN EVERY BAG AND PACKAGE.



The Henderson Lawn Grass Seed is DELIVERED FREE in the U. S.—by Mail, Express or Freight, at our option

HENDERSON'S SUPERIOR FARM SEEDS

Prices of Farm Seeds are Subject to Change Without Notice
Special Prices can often be made on large quantities. Write us

Long's Champion Yellow Dent Corn

This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, on account of its immense yield, at least 25 per cent, and often 50 per cent, more than can be obtained from the average old-type Corns generally planted. Long's Champion is the climax of 25 years of Corn breeding and selection by Mr. I. S. Long, one of the most successful and progressive farmers in the Pennsylvania Corn belt. The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May. There is but a limited quantity of seed grown by the originator for sale, which can be had through us. (See cut.) Price, \$1.10 pk., \$3.50 bu., 10-bu. lots, \$3.40 per bu.

"Last year I bought of you Long's Champion Yellow Dent Corn and my experience with it leads me to say that it more than warrants all you claim for it."

E. A. PALMER, Stockton, N. J.

"I wish to speak of your Long's Champion Dent Corn; it was simply great."

F. N. COLBERG, Cannon Falls, Minn.

Henderson's Eureka Corn

One of the finest and most productive field Corns grown; it is a tremendous yielder—150 bushels of shelled Corn per acre is not unusual. The plants grow 12 to 15 feet high, a large proportion of them bearing two immense ears to the stalk; the ears are very handsome, averaging 12 to 15 inches long, with small red cob covered full, and over both butt and tip ends with 18 to 22 even rows of large, deep grain of a rich orange-yellow color. It is fairly early for so large a Dent Corn, but, of course, does not mature as quickly as the small early Dent and Flint varieties, but where 100 to 110 days of "Corn weather" are assured, it is the Corn to grow. It gives unqualified satisfaction from Connecticut to Ohio and south, but north of that latitude we do not advise planting it unless in favored localities. (See cut, page 68.) Price, 75c. pk., \$2.50 bu., 10-bu. lots, \$2.40 per bu.

"The Eureka Corn you furnished me proved a great success. The stalks grew over 12 feet high with ears larger around than a man's arm. I never saw such ears. Farmers here will plant your seed next year."

GEORGE A. VOORHEES, Poughkeepsie, N. Y.

Wood's Northern White Dent Corn

The earliest large, White Dent, ripens thoroughly in latitudes south of Albany and Buffalo. Extraordinarily prolific, often yielding 110 bushels shelled Corn per acre. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Long kernels, small cob. Ears 2 to 3 feet from the ground. Plant leafy and luxuriant, making fine fodder. It is the earliest large, white Dent Corn we know of. Price, 80c. pk., \$2.75 bu., 10-bu. lots, \$2.65 per bu.

HENDERSON'S

Japanese Buckwheat

This grand variety, introduced by us several years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier. The seed of our Japanese variety is nearly as large again as that of other Buckwheats; it makes the finest flour and for bees has practically displaced all other sorts where known.

The Iowa Agricultural Experiment Station reports that it has grown Henderson's New Japanese Buckwheat for two years, and has found it superior to the old varieties in several important respects. "It is larger and stronger, and stands up better during storms, and its seeds are larger but what places it far ahead of other varieties is that of setting full crops of Buckwheat in dry, hot weather."

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore immensely superior to that grown here for several seasons whereby it has deteriorated. (See cut.) Price, 50c. pk., \$1.60 per bu. of 48 lbs., 10-bu. lots, \$1.50 per bu.

"Truly, the Japanese Buckwheat is one of the greatest improvements, in a single line of grain, of the present age. All other kinds of Buckwheat can be well thrown aside; and not only the bee-keepers of our land, but farmers in general, can unite in tendering a vote of thanks to our enterprising seedsman Peter Henderson."—GLEANINGS IN BEE CULTURE.

"I had a small quantity of Japanese Buckwheat from you last year, which I planted on the 5th day of July, and from this I cut, and had in good, clean Buckwheat, 1,392 pounds, which ripened earlier and has produced more than three times the yield of the Silver Hull with the same culture."

DAVID BEAM, Midvale, N. J.



Farm Seeds we do NOT deliver free, but when small quantities are wanted by express or mail, we will prepay postage or carriage, if 8c. per lb. or 10c. per qt. is added to prices

HENDERSON'S IMPORTED CLYDESDALE OATS

THE MOST POPULAR HIGH-GRADE
WHITE OAT IN THE UNITED STATES

Early and Productive—Free from Disease—Does
not Shell Out in Handling—And Weighs
50 Pounds to the Measured Bushel

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until to-day it is the most popular High-Grade White Oat in the United States. The climate of America is unsuited to the production and maintenance of the highest grade of Oats, and unless a heavy imported Oat be used for seed purposes at least every second or third year, they become light, "chaffy," inferior in quality and unprofitable. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Henderson's Clydesdale Oats cannot be overestimated. These Oats weigh naturally 50 lbs. per measured bushel, and they deteriorate in weight only from three to four lbs. each year they are grown here, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Henderson's Clydesdale Oats to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from foreign and weed seeds. Sow 3 bushels per acre. (See cut.)

PRICE, Imported Clydesdale Oats, per peck \$0.65
Per Standard bushel of 32 lbs. 2.00
10-bushel lots and upward, per bushel 1.95
100-bushel lots, per bushel 1.90

In the "Ohio Farmer," Mr. J. T. Hickman, of the Ohio Agricultural Experiment Station, states that samples of Henderson's Clydesdale Oats and Clydesdale Oats procured from other sources have shown, in a series of experiments, in favor of Henderson's Clydesdale. He also states that the average yield of Clydesdale Oats procured from other sources was something like nine bushels per acre below the results obtained from Henderson's Clydesdale.

"Strong points in favor of your Clydesdale Oats is their resistance to disease. They do not shatter or shell out in the field while handling and their percentage of hull is below the average."

FRANK A. SPRAGG, East Lansing, Mich.

"I had a fine crop of your Imported Clydesdale Oats this year. They stood 5 feet 6 inches high, and in many places higher. They headed out nicely. I thrashed 10 acres of them and had 531 bushels of as fine quality oats as I have seen in the country."

JOHN WILSON, Walpole, Mass.



LONG'S WHITE TARTAR OATS

THE IDEAL SIDE OAT FOR THE AMERICAN FARMER

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy, and is undoubtedly the heaviest cropping domestic white Oat ever offered.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre. (See cut.)

PRICE, Long's White Tartar Oats, per peck \$0.50
Per Standard bushel of 32 lbs. 1.50
10-bushel lots and upward, per bushel 1.45
100-bushel lots, per bushel 1.40

"I bought the seed of Long's White Tartar Oats from you; they are very fine, yielding 82 bushels and 11 pounds per acre."

R. S. CLARK, Maple Shade, Dillsburg, Pa.

"I send you herewith a sample of Long's White Tartar Oats—resulting from the seed I purchased from you this spring. I planted about 45 acres and threshed out over 2,000 bushels. All the farmers in my vicinity say it was the finest crop of oats ever raised in Dutchess County."

MAURICE M. MINTON, Brinkerhoff, N. Y.

IMPORTED STORM KING OATS

We have pleasure recommending this true White Tartarian or Side Oat. It is a heavy cropper; the grain is short, plump, thin skinned and of the highest feeding value. The straw as its name implies is very strong and stiff enabling it to resist the severest weather. The average weight of the grain per measured bushel is 48 lbs. For several years we have distributed a limited quantity of Storm King Oats which has proven highly satisfactory. The repeated successful trials warrant us cataloging and recommending it. We advise every grower of Oats to try this variety. Sow 3 bushels per acre.

PRICE, Imported Storm King Oats, per peck \$0.65
Per Standard bushel of 32 lbs. 2.00
10-bushel lots and upward, per bushel 1.95
100-bushel lots, per bushel 1.90

EARLY NEWMARKET OATS

A grand new breed of English pedigree Oats of wonderfully vigorous growth, producing very early a heavy crop of unusually large, plump Oats, remarkable for their thinness of husk, which greatly adds to their feeding value. The straw is tall and strong, withstanding unfavorable weather well, and is practically immune from rust. For quality, earliness, vitality and productiveness the Early Newmarket Oat is unsurpassed. Sow 3 bushels per acre.

PRICE, Early Newmarket Oats, per peck \$0.55
Per Standard bushel of 32 lbs. \$1.60
10-bushel lots and upward, per bushel 1.55
100-bushel lots, per bushel 1.50



CANADA FIELD PEAS

FOR FODDER AND GREEN-MANURING

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(Yearbook of the U. S. Department of Agriculture.)

For the Northern States there is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of two bushels each per acre, or the Peas sown alone at the rate of three bushels per acre for plowing under, there is no crop that we can so strongly recommend.

Peas have the power of extracting nitrogen from the air, and the soil from which a crop of Peas has been harvested is richer in nitrogen than before, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage. The Marrowfat and Canada Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plough under for green manure, they are unsurpassed. Peas can be followed by Millet or Crimson Clover.

Prices of Field Peas for Fodder and Green-Manuring.

Peas, Canada White. 70c. per pk., \$2.50 per bu. of 60 lbs., 10-bu. lots, \$2.40 per bu.
Peas, Canada Blue. \$1.00 per pk., \$3.00 per bu. of 60 lbs., 10-bu. lots, \$2.90 per bu.

COW PEAS

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties of Cow Peas are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. A crop of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizers to the land without cost, and leaving it richer and in splendid condition for the future crop. All crops do well after Cow Peas. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre. (See cut.)

Black Eye Cow Peas. A popular and productive early sort. Price, \$4.25 per bu. of 60 lbs., 10-bu. lots, \$4.00 per bu.

New Era Cow Peas. A new, extra early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. Price, \$3.75 per bu. of 60 lbs., 10-bu. lots, \$3.55 per bu.



JAPANESE MILLET

A very distinct variety that is particularly valuable in the Northern States as a quick growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock; cattle especially consume it without waste before touching green fodder Corn, and cows fed on it invariably increase in milk. For dried fodder, it should be cut in the blossom stage; it is freely eaten by stock and is often preferred by horses to Timothy and Clover hay; when sown early, it produces a fair second cutting. For ensilage, two parts of the Millet in combination with one part Soja Beans forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcasted, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 10c. lb., 10 lbs., 80c., 100 lbs., \$7.00. (For other varieties of Millet see page 69.)

DWARF ESSEX RAPE

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape exceeds all other plants we know of. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Price, 10c. lb., \$3.75 bu. of 50 lbs., 100 lbs. \$7.00.

SAND or WINTER VETCH

(Vicia Villosa.)

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Being much harder than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stockbreeder in the United States should have a field of it.

It will also prove valuable for a hay crop in the South and dry Western regions, as it may be sown in the fall and will make a luxuriant growth during the fall and spring months, and will yield a heavy crop, which may be cut and stored before the droughts set in. (See cut.)

Sow 1 bu. per acre, with 1/2 bu. of Rye or Wheat. Price, 15c. lb., \$8.25 bu. of 60 lbs., 100 lbs., \$13.00.



Complete
List of

FARM SEEDS.

Special Prices
can often be
made on large
quantities.

ALFALFA. (See Clovers, page 71.)

ARTICHOKES, JERUSALEM. Potato-like roots, excellent for feeding stock, especially hogs. Qt., 25c.; peck, \$1.25; bush, \$4.00.

AUSTRALIAN SALT BUSH. Sow 3 lbs. per acre. A valuable forage plant for dry situations and alkali soils. Oz., 15c.; lb., \$1.25; 10 lbs., @ \$1.15.

BARLEY. Sow 2 to 2½ bush. per acre.

New White Hulless. 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, 80c.; bush. (48 lbs.), \$2.50; 10 bush., @ \$2.40.

Two-Rowed Duck-Bill. Large heads of large grain; big yielder. Peck, 70c.; bush. (48 lbs.), \$2.00; 10 bush., @ \$1.90.

Vermont Champion. Two-rowed; hardy, prolific and early. Peck, 70c.; bush. (48 lbs.), \$2.00; 10 bush., @ \$1.90.

BEANS. Sow 1 bush. per acre.

Burlingame Medium. Handsome white Beans, medium sized; prolific. Peck, \$1.25; bush. (60 lbs.), \$4.50.

Boston Small Pea. Very desirable; early, hardy and prolific. Peck, \$1.25; bush. (60 lbs.), \$4.50.

Improved Red Kidney. More prolific than the ordinary variety. Peck, \$1.25; bush. (60 lbs.), \$4.50.

White Marrow, or Navy Bean. Extensively grown as a shell Bean. Peck, \$1.25; bush. (60 lbs.), \$4.50.

BEANS FOR SOILING, FODDER, Etc.

Early Green Soja. This produces enormous crops as far north as Canada. It grows about 4 ft. high and yields ten to twenty tons of green fodder per acre, or 20 to 40 bushels of Beans.

It is a valuable leguminous plant for the farmer and dairyman for either green or cured fodder or grain. It is especially valuable for ensilage in combination with fodder Corn or Japanese Millet (two parts of Millet to one part of Soja Beans), thus furnishing a complete balanced ration.

Soja Beans are great soil enrichers, adding humus and extracting nitrogen from the air. Sow 3 pecks per acre. (See cut.)

Price, peck, \$1.75; bushel (60 lbs.), \$5.00; 10 bush., @ \$4.80.

Velvet. (*Mucuna utilis*). Sow 1 bush. per acre. Late; valuable in the South for plowing under. Peck, \$2.00; bush. (60 lbs.), \$6.00.

BEET. Mangel Wurzel. Sow 6 to 8 lbs. per acre.

Colossal Long Red (Henderson's). A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.

Champion Yellow Globe (Henderson's). Smooth, large, round roots; yellow flesh. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.

Giant Intermediate (Henderson's). Big yielder; handsome, large ovoid roots. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.

Long Red. Largely grown; large roots of excellent quality. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.

Long Yellow. Differs from the Long Red only in color. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.

Yellow Globe. Large globular roots; good keeper, adapted for shallow soils. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.

BEET, SUGAR VARIETIES. Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.

White Sugar. Grows to a large size; very nutritious. ¼ lb., 15c.; lb., 40c.; 10 lbs., @ 35c. lb.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 15c.; lb., 45c.; 10 lbs., @ 40c. lb.

Lane's Imperial. An improved variety; very hardy and productive. ¼ lb., 15c.; lb., 45c.; 10 lbs., @ 40c. lb.

Klein Wanzleben. Heavy yielder and easy to dig. ¼ lb., 15c.; lb., 45c.; 10 lbs., @ 40c. lb.

BEGGAR-WEED. Sow 10 lbs. per acre. A valuable forage and soil-improving plant for the South, growing 2 to 6 ft. high; sow broadcast 10 to 12 lbs. per acre; price on application.



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BROOM CORN. Evergreen. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lb., 10c.; 100 lbs., \$7.00.

BUCKWHEAT. Japanese. Sow 1 bush. per acre. (See page 66.) The best of all; early, large grain; enormous yielder. Bush. (48 lbs.), \$1.60; 10 bush., @ \$1.50.

CASTOR OIL PLANT. From which the Castor Oil of commerce is produced. ¼ lb., 20c.; lb., 50c.

CARROT. Sow 4 lbs. per acre.
Improved Long Orange. Enormous yielder of large roots; good keeper. ¼ lb., 80c.; lb., \$2.65.
Danvers. Good size, handsome, stump-rooted; big yielder. ¼ lb., 85c.; lb., \$2.90.
Large White Belgian. Long, white roots; very productive. ¼ lb., 50c.; lb., \$1.50.
Large Yellow Belgian. Long, yellow-fleshed roots; good keeper. ¼ lb., 50c.; lb., \$1.50.
White Vosges. Thick, shapely roots, easily harvested; heaviest cropper. ¼ lb., 50c.; lb., \$1.50.

CLOVER. (See page 71.)

CORN, DENT VARIETIES. Sow 8 to 10 qts. per acre. If wanted by Mail, add 10c. per quart for postage. In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.

Long's Champion Yellow Dent. (See page 65.) \$1.10 peck; \$3.50 bush.

Eureka (Henderson's). Peck, 75c.; bush., \$2.50. (See page 65.)

Wood's Northern White Dent. (See page 65.) Qt., 20c.; peck, 80c.; bush., \$2.75.

Early Mastodon. A large-cared, early Yellow Dent. Qt., 15c.; peck, 75c.; bush., \$2.25.

Golden Beauty. A large Golden Dent; very productive. Qt., 15c.; peck, 75c.; bush., \$2.25.

Extra Early Huron. Very early; may be grown North and in Canada. Qt., 15c.; peck, 60c.; bush., \$2.00.

Queen of the Prairie. (Pride of the North.) Early Yellow Dent, maturing North. Qt., 15c.; peck, 60c.; bush., \$2.00.

Early Butler. Earliest Yellow Dent; long grains, small cob. Qt., 15c.; peck, 60c.; bush., \$2.00.

Leaming. Low-set ears of good size; golden grain, productive. Qt., 15c.; peck, 75c.; bush., \$2.25.

White Cap Yellow. Early; thrives on light soils; grain yellow, tipped white. Qt., 15c.; peck, 75c.; bush., \$2.25.

Hickory King. Largest grain, smallest cob of any white Corn. Late; maturing south of New Jersey. Qt., 15c.; peck, 75c.; bush., \$2.25.

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.

Early Yellow Flint. A ninety-day Corn. The best eight-rowed Yellow Flint, in cultivation. For detailed description see our Farmers Manual. Qt., 20c.; peck, 90c.; bush., \$3.00.

Longfellow. A large, 8-rowed Yellow Flint; ripens as far north as Mass. Qt., 15c.; peck, 75c.; bush., \$2.50.

Compton's Early. Earliest Yellow Flint, ripening in from 76 to 85 days. Qt., 15c.; peck, 75c.; bush., \$2.50.

Large White Flint. Large, handsome, well-filled ears. Qt., 15c.; peck, 75c.; bush., \$2.25.

Large Yellow Flint. (Early Canada Yellow.) Largely grown in the North. Qt., 15c.; peck, 75c.; bush., \$2.25.

King Philip. Coppery-red, very early large, handsome ears. Qt., 15c.; peck, 75c.; bush., \$2.25.

CORN FOR FODDER AND ENSILAGE. Sow broadcast 2 bush.; in drills, 1 bush. per acre.

Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Bush., \$1.75; 10 bush., @ \$1.65.

Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush., \$1.85; 10 bush., @ \$1.75.

Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 15c.; peck, 65c.; bush., \$2.25; 10 bush., @ \$2.15.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, \$1.00; bush., \$2.90; 10 bush., @ \$2.80.

Sweet Fodder. Succulent and nutritious for feeding green. Peck, 75c.; bush., \$2.75; 10 bush., @ \$2.65.

POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are shelled, 10 lbs. and over will be supplied at the 100-lb. rate. If by mail, add 8c. lb. for postage.

White Pearl. Smooth, large white grains. 10c. lb., \$8.00 per 100 lbs.

Amber Pearl. Very early, 8 to 10-inch ears; amber-colored kernels, popping white. 15c. lb., \$12.00 per 100 lbs.

White Rice, or Rat Tooth. Early, white-pointed kernels. 10c. lb., \$8.00 per 100 lbs.

COTTON (Upland Varieties). Sow 15 lbs. per acre. **Allen's Silk Long Staple.** Good cropper, of great merit. Lb., 14c.; 100 lbs., @ 10c.

Cook's Silk Long Staple. New; a superior selection of Upland. Lb., 14c.; 100 lbs., @ 10c.

King's Improved. A rugged grower, of strong constitution; big yielder. Lb., 12c.; 100 lbs., @ 8c.

Shine's Early Prolific. Extra early; grows further north than others. Lb., 15c.; 100 lbs., @ 12c.

SEA ISLAND. Grown near the seacoast; it produces the finest cotton of all. Lb., 10c.; 100 lbs., @ 6c.

DOURA. Sow 8 to 10 lbs. per acre.

Rural Branching. Very productive fodder plant; may be cut several times. Lb., 12c.; 100 lbs., \$10.00.

Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 12c.; 100 lbs., \$10.00.

FLAX SEED. Sow $\frac{1}{2}$ to $\frac{3}{4}$ bush. per acre. Price variable.

HUNGARIAN GRASS. (See *Millet*, below.)

JERUSALEM CORN. Sow 5 lbs. per acre. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 ft. Lb., 12c.; 100 lbs., \$10.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.

White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. 4 to 6 ft. Lb., 10c.; 100 lbs., \$8.00.

Red. Taller than the white; very leafy and juicy; grain good for poultry. Lb., 10c.; 100 lbs., \$8.00.

LUPINS FIELD. Sow 2 bush. per acre. Valuable for plowing under; succeeds on poor soils. Lb., 18c.; 100 lbs., \$14.00.

LUCERNE, or ALFALFA. (See *Clovers*, page 71.)

MANGEL WURZEL. (See *Beets*, page 68.)

MILLET. Sow 1 bush. per acre.

German or Golden, Northern Grown. This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Our seed is specially grown and selected. Bush. (50 lbs.), \$2.50; 10 bushels and upwards, @ \$2.40.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow some early-harvested crop. Bush. (48 lbs.), \$2.50; 10 bush., @ \$2.40.

Japanese. Sow 15 lbs. per acre. (See page 67.) Lb., 10c.; 10 lbs., 80c.; 100 lbs., \$7.00.

Pearl. Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 15c.; 100 lbs., \$12.00.

OATS. Sow 3 bush. per acre. Those marked (*) are Side Oats.

***Long's White Tartar.** (See page 66.) Peck, 50c.; bush. (32 lbs.), \$1.50; 10 bush., @ \$1.45; 100 bush., @ \$1.40.

Clydesdale, Henderson's Imported. (See page 66.) Peck, 65c.; bush. (32 lbs.), \$2.00; 10 bush., @ \$1.95; 100 bush., @ \$1.90.

Clydesdale, American Grown. Extra choice and heavy, domestic grown; re-cleaned and free from all light and chaffy seeds. Bush. (32 lbs.), \$1.40; 10 bush., @ \$1.35; 100 bush., @ \$1.30.

Early Newmarket. (See page 66.) Bush. (32 lbs.), \$1.60; 10 bush., @ \$1.55; 100 bush., @ \$1.50.

Probstier. A leading white Oat, productive and heavy; strong straw. Bush. (32 lbs.), \$1.30; 10 bush., @ \$1.25; 100 bush., @ \$1.20.

***Black Tartarian.** Early and most prolific; straw long and strong. Bush. (32 lbs.), \$1.50; 10 bush., @ \$1.45.

Lincoln. Popular, early, strong-strawed; grain thin-skinned. Bush. (32 lbs.), \$1.40; 10 bush., @ \$1.35; 100 bush., @ \$1.30.

***Storm King Imported.** (See page 66.) Peck, 65c.; bush. (32 lbs.), \$2.00; 10 bush., @ \$1.95; 100 bush., @ \$1.90.

***White Russian.** Large, heavy, plump grain; stools freely, strong straw. Bush. (32 lbs.), \$1.50; 10 bush., @ \$1.45; 100 bush., @ \$1.40.

Winter or Turf Oats. For fall sowing; hardy as far north as Penna. Peck, 50c.; bush. (32 lbs.), \$1.50; 10 bush., @ \$1.45.



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PEAS. Field, for Fodder and Green-Manuring. Sow 3 bush. per acre. (See page 67.)

Canada White. Valuable for sowing North. Peck, 70c.; bush. (60 lbs.), \$2.50; 10 bush., @ \$2.40.

Canada Blue. Valuable for sowing North. Peck, \$1.00; bush. (60 lbs.), \$3.00; 10 bush., @ \$2.90.

Cow Peas, Black Eye. Sow 2 bush. per acre. After May 1st, for green summer feeding and plowing under. Bush. (60 lbs.), \$4.25; 10 bush., @ \$4.00.

Cow Peas, New Era. An extra early variety especially adapted for late planting. Bush. (60 lbs.), \$3.75; 10 bush., @ \$3.55.

POTATOES. (See pages 43, 44 and 61.)

PUMPKIN. (See page 61.)

RAMIE. Grown for the long, silky, strong fibre; used for Ramie cloth, etc. \$1.00 per oz.; \$12.00 lb.

RAPE. Dwarf Essex. Sow 2 to 3 lbs. per acre. (See page 67.) Lb., 10c.; bush. (50 lbs.), \$3.75; 100 lbs., \$7.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow 2 to 3 lbs. per acre.

Improved American Purple Top. The popular standard for stock-feeding; hardy; productive; good keeper; yellow flesh. Lb., 55c.

Henderson's Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb., 65c.

Large White French, Sweet German or Rock. A white-fleshed variety of large size. Lb., 65c. (For other Turnips see pages 50 and 64.)

RYE. Sow $\frac{1}{2}$ bush. per acre.

Spring. An excellent catch crop for fodder or grain. Bush. (56 lbs.), \$2.70; 10 bush., @ \$2.60.

Winter. The variety commonly cultivated for grain, straw, green fodder, etc. Bush. (56 lbs.), \$1.80; 10 bush., @ \$1.70.

Winter, Excelsior. A Vermont Rye, yielding 40 to 50 bushels per acre. Bush. (56 lbs.), \$1.90; 10 bush., @ \$1.80.

Winter, Thousandfold. Heavy heading and productive; tall, strong straw. Bush. (56 lbs.), \$1.90; 10 bush., @ \$1.80.

Winter, Giant. Big yielder of plump, heavy grain; straw of giant length and strength. Bush. (56 lbs.), \$2.00; 10 bush., @ \$1.90.

SAINFORN. Sow 3 to 4 bush. per acre. An excellent and nutritious fodder plant for light, dry, sandy or gravelly soils. Lb., 15c.; 100 lbs., \$12.00.

SORGHUM, or SUGAR CANE. Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb., 10c.; 100 lbs., \$7.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier and smaller than Orange; may be grown in Northern States. Lb., 10c.; 100 lbs., \$8.00.

SUGAR BEET. (See *Beets*, page 68.)

SUNFLOWER.

Mammoth Russian. Sow 4 cts. per acre. Very productive, large heads of large seeds. Valued for feeding fowl. Lb., 10c.; 100 lbs., \$8.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. $\frac{1}{4}$ lb., 25c.; lb., 80c.

TOBACCO.

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Havana, Imported. Pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$2.00.

Havana, Domestic. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Sumatra, Domestic. Pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$2.00.

Connecticut. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

Kentucky. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

Virginia. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

VETCH.

Spring Vetch, or Tares. Sow 2 bush. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green. Lb., 10c.; bush. (60 lbs.), \$4.00; 10 bu. @ \$3.75.

Winter or Sand Vetch. Sow 1 bush. per acre. (See page 67.) Lb., 15c.; bush. (60 lbs.), \$8.25; 100 lbs., \$13.00.

WHEAT, SPRING. Sow $1\frac{1}{4}$ bush. per acre.

Saskatchewan Fife. A favorite Wheat for spring sowing; vigorous and productive. Bush. (60 lbs.), \$2.60; 10 bush., @ \$2.50.

Wellman Fife. Enormously productive; outyielding other sorts; hard, dark amber kernels. Bush. (60 lbs.), \$2.70; 10 bush., @ \$2.60.

WHEAT, WINTER. All standard sorts and new hybrids described in our *Wheat Circular*, on application. Orders booked now for fall delivery.

WILD RICE (Zizania Aquatica). Attracts wild fowl; grows in shallow waters with mud bottom. As seed is not successful, we recommend plants, which we mail in May @ \$1.00 doz.; \$7.00, 100



HAYING SCENE AT BRIAR CLIFF FARMS, NEW YORK, WHERE HENDERSON'S PERMANENT GRASS MIXTURES ARE USED

Henderson's
...Special...

GRASS SEED MIXTURE

For Hay and
Permanent Pasture

It Produces Wonderful Hay Crops and Luxuriant Pasture, Maintaining Its Cropping Qualities 20 Years or More

THIS famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States, with most gratifying results. It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect; our aim being to produce under the extremes of the American climate of heat, drought and cold, a *permanent*, dense and deep-rooting turf that would yield year after year the maximum quantity of hay, and afterwards to afford, if desired, a constant and abundant pasturage. That we have been successful is attested by the numerous letters of praise for this special Grass mixture that we have received from the users, and the tributes to its merits published in many of the agricultural journals. Space permits us to print extracts from but a few of these encomiums, and we refer you, for the complete description of Henderson's Special Grass Mixture for Hay and Permanent Pastures, to our "Farmer's Manual," mailed on application.

The Yield of Hay under favorable conditions averages 3 to 4 tons per acre at the first cutting, and larger yields are not unusual; then, if not pastured, the second crop is usually about one-half the quantity of the first.

Pasturage. After the hay crop is cut the Grass commences to grow at once, recovering its verdure in a few days' time and affording a continuous pasturage even through dry summer weather, until winter sets in; or the field may be pastured from earliest spring and still be in prime condition for yielding hay or pasture the next season, and so on year after year.

Permanency. Henderson's Special Grass Mixture for Hay and Permanent Pasture, if properly laid down, will maintain its heavy cropping qualities twenty years and more if occasionally top-dressed with manure or suitable commercial fertilizer, and it will steadily improve.

Heat and Drought-Resisting. The various kinds of Grasses composing this Special Mixture are fibrous, deep-rooting varieties that form a tough, matted sod, and are not susceptible to extremes of heat and drought, retaining their verdure even through dry, hot weather.

Adapted to a Wide Range of Soils and Climate. This Special Mixture of Grasses will thrive under a great variety of soil and climatic conditions, and in many instances give bountiful returns where Timothy can scarcely be grown.

The Initial Cost is more in seeding with Henderson's Special Grass Mixture, but the ultimate returns are very profitable when the advantages are considered—including the permanency of a maintained yield.

The Seed Required. The poorer the soil the larger the quantity of seed required. Taking one soil with another, a fair average would be **3 bushels to the acre**. The thicker the seeds are sown the sooner will a fine, close turf be obtained. *Full Directions for Sowing enclosed in every bag.*

PRICES (purchaser paying carriage): \$2.75 per bushel of 14 lbs.; 50-bushel lots, \$2.65 per bushel; 100-bushel lots, \$2.60 per bushel.

Mixed Permanent Clovers should be sown in addition to the above Grass mixtures, but on account of greater weight the Clover should be sown separately, and in cold latitudes, in the spring. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. (10 pounds required for one acre. Price, \$3.50.)

A few of many letters praising Henderson's Special Grass Seed Mixture:

"I desire to advise you that I am changing all my fields from Timothy to your Permanent Grass Seed as I find the latter to be entirely satisfactory. My horses and cattle relish it very much more and my crops have been considerably increased."

W. D. HENRY, Irvington Farm, Sewickley, Pa.

"I wish you could see my Permanent Grass; it would do your heart good. I expect a very big crop."

R. P. McGRANN, Grand View Farms, Lancaster, Pa.

"I sowed 2 acres with your Permanent Pasture mixture and am delighted with the quality. It was a very dry summer to start with and if it had been timothy would have been obliged to reseed, but it filled out a fine sod; cut a second crop when timothy cuts none."

W. E. HARRIS, East Douglas, Mass.

"It may interest you to hear as it is a pleasure to me to be able to inform you that from the Permanent Pasture Grass Seed purchased from you six years ago, I have just harvested the tenth crop of most satisfactory hay. This makes two good crops for each of the five years after sowing. The remarks, 'What a beautiful field it is' and 'It looks like a lawn' are often made and they please me greatly."

GEORGE MOORE, Fanwood, N. J.

"Your Special Grass Mixture has done well for me. It produced, this season, the largest crop of hay that I ever saw cut off the ground, and has been yielding a most excellent pasture for over a month past, and this notwithstanding the extraordinary severity of the drought in this vicinity."

R. S. TAYLOR, Fort Wayne, Ind.

"It may interest you to know that I am having good success with your special Permanent Grass Seed. I laid down one piece in 1905 and at the same time a piece with Herd's grass and Timothy. The 'Special' looks better this year (1910) than ever, while I had to plow up the Herd's grass—all played out. I also laid another piece with your 'Special' in 1907, and at the same time some more Herd's grass. You can see the difference to-day as far as you can see the fields."

GEORGE W. HOLMES, Bryantville, Mass.



PASTURE SCENE AT GRAND VIEW FARMS, LANCASTER, PA., WHERE HENDERSON'S PERMANENT GRASS MIXTURES ARE USED

HENDERSON'S SUPERIOR RECLEANED Grass and Clover Seeds

ALL ARE OF CHOICEST QUALITY,
NEW CROP SEEDS OF HIGH GERMINATION,
FREE FROM WEED SEEDS,

having been recleaned by our up-to-date machinery. Considering this superior grade, and the unusually short crop of many seeds—especially of Timothy and Clover, our prices will be found very low. Prices subject to variation without notice.

ALFALFA, or LUCERNE. (*Medicago Sativa*.) A Clover-like, leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and roots 8 to 12 feet deep. It needs one season to become established, after which it yields enormous crops annually for many years. Two to six cuttings per season, aggregating three to eight tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good rich soils (except heavy clay), if well drained, or overlaying a permeable subsoil; on calcareous soil it thrives especially well. Sow in the Northeastern States during June, July or August 30 to 40 lbs. of seed per acre if broadcasted, or 25 to 30 lbs. if drilled; the latter is advisable so that cultivation may be given; in the South sow in February or September. Price, 30c. lb.; \$16.25 bush. of 60 lbs.; \$26.00, 100 lbs.

"HENDERSON'S SAMPLE OF ALFALFA, I am glad to say, stood at the head of twelve other samples sent by me to the government for analysis. Kindly ship to me at Wilcox Wharf, James River, Va., enough to seed sixty acres." E. A. SAUNDERS, Jr., Richmond, Va.

HENDERSON'S (SUPERIOR RECLEANED) GRASS SEEDS

AWNLESS BROME GRASS. (*Bromus Inermis*.) Will stand droughts and produce heavy crops in dry sections and on poor soils, where other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature.

BERMUDA GRASS. (*Cynodon Dactylon*.) Of great value in the Southern States, but does not thrive north of Virginia.

Canada Blue Grass. (*Poa Compressa*.) Useful for sowing on hard clay and poor soils.

Creeping Bent Grass. (*Agrostis Stolonifera*.) Excellent for lawns; succeeds well in most situations.

Crested Dog's Tail. (*Cynosurus Cristatus*.) Should enter in moderate quantity in permanent pasture and lawn mixtures.

ENGLISH RYE GRASS. (*Lolium Perenne*.) It grows rapidly and makes a good showing within a month from time of sowing.

Fine-Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia*.) The finest bladed Grass and valuable only for lawns.

HARD FESCUE. (*Festuca Duranciola*.) A dwarf-growing Grass, forming a dense, fibrous mat, succeeding well in dry situations.

HUNGARIAN GRASS. (*Panicum Germanicum*.) Is a valuable annual forage plant. 1 bushel to the acre. (10 bush., \$2.40 bush.)

ITALIAN RYE GRASS. (*Lolium Italicum*.) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year.

Johnson Grass. (*Sorghum Halapense*.) A valuable meadow or hay Grass for the South; withstands hot and dry weather.

KENTUCKY BLUE GRASS. (*Poa Pratensis*.) Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.

MEADOW FESCUE. (*Festuca Pratensis*.) Of great value in mixtures for permanent pasture.

MEADOW FOXTAIL. (*Alopecurus Pratensis*.) One of the best Grasses for permanent pasture; early and of rapid growth.

ORCHARD GRASS. (*Dactylis Glomerata*.) One of the most valuable Grasses; in mixtures, either for pasture or hay.

Red or Creeping Fescue. (*Festuca Rubra*.) Forms a close, rich sod, and is valuable in lawns.

RED TOP GRASS. (*Agrostis Vulgaris*.) Choice { valuable either for hay, or permanent pasture, reaches highest perfection } on moist, rich soils.

Rhode Island Bent Grass. (*Agrostis Canina*.) A very fine variety for lawns.

Rough-Stalked Meadow Grass. (*Poa Trivialis*.) Excellent for pastures and meadows, particularly on damp soils.

SHEEP'S FESCUE. (*Festuca Ovina*.) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns.

Sweet Vernal, True Perennial. (*Anthoxanthum Odoratissimum*.) Emits an agreeable odor, which it imparts to the hay.

TALL MEADOW FESCUE. (*Festuca Elatior*.) Early, nutritive and productive in pastures on wet or clay soils.

TALL MEADOW OAT GRASS. (*Avena Elatior*.) Of rapid growth, recommended for soiling and in permanent hay mixtures.

TIMOTHY. (*Phleum Pratense*.) The grade we offer is particularly choice, free from weed seeds and of high germinating power.

Various-Leaved Fescue. (*Festuca Heterophylla*.) Valuable for permanent pasture, and is also desirable in lawn mixtures.

Wood Meadow Grass. (*Poa Nemoralis*.) Of early growth and thriving well under trees.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
14 lbs.	\$2.30	\$0.18	\$14.00	
35 lbs.	1.25	115.00		
14 lbs.	4.50	.35	30.00	
20 lbs.	8.50	.45	40.00	
21 lbs.	6.75	.35	30.00	
24 lbs.	2.25	.12	9.00	
14 lbs.	6.50	.45	40.00	
12 lbs.	4.00	.35	30.00	
48 lbs.	2.50			
18 lbs.	2.00	.12	9.50	
25 lbs.	7.00	.30	25.00	
14 lbs.	6.00	.45	40.00	
22 lbs.	10.50	.50	45.00	
7 lbs.	3.75	.55	50.00	
14 lbs.	4.50	.35	30.00	
14 lbs.	4.50	.35	30.00	
14 lbs.	2.40	.18	16.00	
32 lbs.	9.50	.32	28.00	
14 lbs.	6.00	.45	40.00	
14 lbs.	7.25	.55	50.00	
12 lbs.	4.00	.35	30.00	
10 lbs.	6.50	.70		
14 lbs.	7.25	.55	50.00	
10 lbs.	3.00	.32	28.00	
45 lbs.	11.75	.28	25.00	
14 lbs.	5.25	.40	35.00	
14 lbs.	10.25	.75	70.00	

HENDERSON'S (SUPERIOR RECLEANED) CLOVER SEEDS

ALFALFA, or LUCERNE. (*Medicago Sativa*.) Described at top of page.

ALSIKE, or HYBRID CLOVER. (*Trifolium Hybridum*.) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is "Clover-sick."

Bokhara Clover. (*Melilotus Alba*.) A strong-growing perennial of value for green-manuring, especially South, also largely grown for the excellent food it affords throughout its season for bees.

Japan Clover. (*Lespedeza Striata*.) A low-spreading perennial, much like White Clover, of great value in the Southern States for forage and green-manuring.

Mammoth Red, or Pea-Vine Clover. (*Trifolium Pratense Perenne*.)

RED CLOVER, Medium. (*Trifolium Pratense*.) Our seed is of high germination, pure and free from weed seeds. Every care should be exercised in buying Red Clover, for there is always on the market, at a cheap price, large quantities badly infested with weed seeds. Price subject to change without notice.

CRIMSON or SCARLET CLOVER. (*Trifolium Incarnatum*.) An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary fall-sown crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured, forage per acre; very nutritious and rich in protein. As a winter cover or soiling crop it is of great value, being a great soil enricher, adding humus and nitrogen. Sow in the fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in.

WHITE CLOVER. (*Trifolium Repens*.) Should be used in all mixtures for permanent pasture and for lawns.

60 lbs.	16.25	.30	26.00
60 lbs.	16.25	.30	26.00
60 lbs.	16.25	.30	26.00
20 lbs.	5.50	.30	25.00
60 lbs.	19.75	.35	32.00
60 lbs.	18.75	.33	30.00
60 lbs.	9.75	.18	15.00
60 lbs.	28.00	.50	45.00

THE DIFFERENCE BETWEEN SEEDS

OF SAMPLES from various sources and comparison of purity, germination and price, I have decided on ordering of you the greater proportion of grass seed, etc., needed here."

Prof. WILLIAM P. BROOKS, of the Hatch Experiment Station, Amherst, Mass., writes us: "AFTER CAREFUL EXAMINATION



HENDERSON'S COMPLETE FLOWER GARDENS

FROM SEED FOR \$1.00

Many of our most beautiful garden flowers are raised from seeds. Considering their ease of culture, the quick results, gorgeous effect and low cost of flower seeds, they should be more extensively employed for garden decoration in this country. In the gardens of Europe immense quantities of flower seeds are utilized, with which an endless variety of happy effects is produced.

To aid in popularizing flower seeds, we have collated collections for different purposes. These collections are composed of only tried and choice kinds studiously selected to furnish a varied, profuse and continuous display of flowers throughout the season, including some that are equally valuable as cut flowers for vases, etc. We offer these collections at lowest possible prices consistent with high quality.

THE HENDERSON COLLECTION OF ANNUAL FLOWER SEEDS

FOR GARDENS, BEDS, BORDERS, ETC.

(Sown in the spring these rapidly attain perfection and flower the same season.)

25 Kinds, Enumerated Below, \$1.00, Mailed Free.

Ageratum, Blue Perfection, compact oval bushes, 8 in. high, deep blue flowers.
Alyssum, Little Gem, an improved white Sweet Alyssum.
Aster, Peony-Perfection, Double, Mixed Colors, one of the best Asters.
Calliopsis, Golden Wave, large golden flowers, freely produced.
Candytuft, Empress, Hyacinth-like spikes of white flowers.
Celosia, Crimson Ostrich-Plumed, brilliantly showy, free-flowering.
Cosmos, Giant-Flowering, Mixed, fall-flowering, fine and showy.
Dianthus, Double Diadem Pinks, various colors, edged and marbled.
Eschscholtzia, Golden West, large-flowering California Poppies.
Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
Larkspur, Giant Hyacinth-Flowered, Mixed Colors, large, showy spikes.
Marigold, Pride of the Garden, Mixed Colors, Improved African Marigolds.
Mignonette, Bird's Mammoth, long, large spikes of fragrant flowers.
Nasturtium, Giant-Flowering Tom Thumb, large flowers of various colors.
Pansies, German, Finest Mixed, large flowers of many beautiful colors.
Petunia, Large-Flowering, Single, Mixed, various colors, blotched, striped.
Phlox Drummondii, Large-Flowering, Mixed, improved varieties.
Poppy, Giant Double, Brilliant Mixture, immense flowers, very showy.
Portulaca, Double, Mixed, showy for edgings or low beds.
Salvia Bonfire, Improved Scarlet Sage, compact and bushy, vivid scarlet.
Scabiosa Maxima, Double, Mixed Colors, large-flowering Sweet Scabious.
Stocks, Large-Flowering Dwarf, Double, 10 Weeks, Mixed Colors.
Sunflower, "Cut-and-Come-Again," Single, Mixed, bushy plants. 3 to 4 ft.
Verbena, Mammoth, Mixed, large flowers of scarlet, white, blue, pink, etc.
Zinnia, Large, Double, Mixed Colors, immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF

CLIMBING ANNUALS

(Sown in the spring these rapidly attain perfection and flower the same season.)

12 Kinds, Enumerated Below, 50c., Mailed Free.

Balloon Vine, white flowers, succeeded by balloon-like seed pods. 10 ft.
Canary-Bird Vine, yellow butterfly-like flowers. 15 ft.
Coclea Scandens, beautiful climber, large bell-shaped, rich blue flowers. 20 ft.
Cypress Vine, Mixed, feathery foliage, star-shaped flowers, red, white, etc. 15 ft.
Dolichos, Giant Crimson, Wistaria-like clusters of crimson flowers. 10 ft.
Humulus, Japanese Variegated, foliage striped silver and green. 20 ft.
Mina Sanguinea, luxuriant climber, with clusters of blood-red flowers. 20 ft.
Moon-Flower Vine, luxuriant vine, with immense white flowers. 50 to 75 ft.
Morning Glories, Imperial Japanese, Mixed, magnificent colors. 30 ft.
Nasturtium, Giant-Flowering Climbing, Mixed Colors, new colors. 10 ft.
Sweet Peas, Grandiflora, Mixed, the finest strain; no dull colors. 10 ft.
Thunbergia, Mixed Colors, charming, neat vine, flowering freely. 6 ft.

THE HENDERSON COLLECTION OF HARDY PERENNIAL FLOWER SEEDS

FOR GARDENS, BORDERS AND GROUPS.

(They flower the second year and thereafter.)

25 Kinds, Enumerated Below, \$1.00.

Achillea Ptarmica, fl. pl., double white flowers, borne profusely in summer.
Alyssum Saxatile Compacta, spring blooming, hardy Alyssum, yellow.
Aquilegia or Columbine, Large-Flowering Hybrids, beautiful new colors.
Asters, Hardy, Large-Flowering Hybrids, Improved Michaelmas Daisies.
Canterbury Bells, Calycanthema, Mixed, the "Cup and Saucer" type.
Candytuft Gibraltica, rose and white hardy Candytuft.
Carnation, Hardy Garden, Mixed Colors, double fragrant flowers.
Coreopsis Lanceolata, Harvest Moon, large golden-yellow flowers.
Delphinium, Large Single Hybrids, Mixed Colors, perennial Larkspurs.
Dianthus Plumarius, Double Mixed, the Pheasant's Eye or Grass Pinks.
Digitalis Gloxinoides, Mixed, the finest strain of Foxglove, various colors.
Gaillardia Grandiflora Maxima, Mixed, flowers 3 in. across, red, yellow, etc.
Hollyhock, Extra Choice Double, Mixed Colors, many beautiful colors.
Lobelia, Hardy Hybrids, Mixed, improved types of the Cardinal Flower.
Penstemon, Finest Mixed, large, Foxglove-like flowers of brilliant colors.
Phlox, Hardy Large-Flowering Hybrids, Mixed, heads of large flowers.
Platycodon Mariessi, Mixed Colors, compact bushes with bell-shaped flowers.
Poppy, Hardy Oriental Hybrids, Mixed, immense flowers, 4 to 6 in. across.
Pyrethrum, Large-Flowering Hybrids, Mixed, single Daisy-like flowers.
Scabiosa Caucasicca, saucer-shaped flowers, 2½ in. across, of lovely light blue.
Stokesia Cyanea, the hardy Cornflower Aster, blue flowers, 4 in. across.
Sweet Rocket, Mixed Colors, fragrant purple or white flowers, old favorites.
Sweet William, Large-Flowering, Single, Mixed, rich colors.
Tritoma Uvaria Grandiflora (Red-Hot Poker), spikes of fire-red flowers.
Wall-Flower, Double Large-Flowering, Mixed Colors, fragrant flowers.

THE HENDERSON COLLECTION OF SEEDS OF

HARDY CLIMBERS

(For permanent positions; flowering after the first year.)

12 Kinds, Enumerated Below, 50c.

Adlumia Cirrhosa, Mountain Fringe Vine, feathery foliage. 15 ft.
Ampelopsis Veitchii, the Japanese or Boston Ivy, clings to walls, etc. 30 ft.
Aristolochia Sipho, Dutchman's Pipe Vine, luxuriant climber. 30 ft.
Asparagus Verticillatus, feathery foliage, scarlet berries. 10 ft.
Bignonia Grandiflora, Trumpet Creeper, clusters of orange-red flowers. 40 ft.
Celastrus Scandens, Climbing Bitter-Sweet, orange berries. 20 ft.
Centrosema Grandiflora, purple and white Pea-like flowers. 10 ft.
Clematis Paniculata, a mass of white star-like flowers in autumn. 30 ft.
English Ivy (Hedera Helix), well-known climber for shady situations. 40 ft.
Kudzu Vine. Grows rapidly: Pea-shaped, purple flowers. 40 to 50 feet.
Lathyrus Latifolius, Mixed, Everlasting Pea, Sweet Pea-like flowers, 6 to 8 ft.
Wistaria Sinensis, pendant clusters of blue flowers. 25 to 40 feet.

FULL CULTURE INSTRUCTIONS ARE PRINTED ON ALL PACKETS OF HENDERSON'S FLOWER SEEDS

HENDERSON'S

FLOWER

NOVELTIES
AND
SPECIALTIES

SEEDS



NEW HYBRID AFRICAN DAISIES

(*Dimorphotheca Aurantiaca Hybrida.*)

We have much pleasure in introducing this year our new African Daisy Hybrids and we predict that these rare and extremely showy annuals will soon become garden favorites on account of their very easy culture and beautifully colored flowers.

Every visitor to our grounds this summer, when these African Daisies were in bloom, was struck by the brightness, brilliancy and rich diversity of colors of these new hybrids. In habit, growth and foliage, as well as the height of the plant (12 to 15 inches) and the size of the flowers (2½ to 2¾ inches across) the new hybrids are like the parent *Dimorphotheca Aurantiaca*. They vary in color from the purest white to red and bluish-white tints, sulphur, lemon and bright golden-yellow, beautiful salmon shades, from tender salmon to deep salmon-orange; even varieties with different colored zones, such as white with a broad sulphur-yellow zone around the black disk or soft salmon with a deep salmon-red inner circle, are frequent and thus enhance the beauty and the aspect of these new hybrids.

Price.....Pkt. 25c.



AFRICAN GOLDEN DAISY

AFRICAN GOLDEN DAISY (*Dimorphotheca Aurantiaca.*)

An extremely showy annual from South Africa. The plants, of neat branching habit grow about 12 inches high, and flower in exceeding profusion. The single Daisy-like blossoms, 2½ to 2¾ inches in diameter, are glossy orange, which brilliant coloring is rendered the more conspicuous by the dark colored disc surrounded by a black zone. This splendid annual is well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. (See Cut).....Pkt. 10c.

AGERATUM, NEW TOM THUMB VARIETIES

Dwarf, compact-growing plants, 6 to 8 inches high, flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings or pot culture.

Red Pearl. A charming new variety of dwarf compact habit and small foliage; literally covered with flowers of reddish-blue enhanced with a ruby center.....Pkt. 15c.

"Capella." Distinct and pretty rosy-chamois colored flowers; habit dwarf and compact, height 9 to 10 inches.....Pkt. 10c.

Snowball. Large clusters of pure white flowers.....10c.

Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth, about 8 inches high.....Pkt. 10c.

Etoile Blue. A new variety from France; the finest blue sort in our trial grounds the past season; habit round and compact and even; 8 inches high by 12 inches diameter; perfectly sheeted with heads of large clear blue flowers. Very effective.....Pkt. 10c.

Blue Star. A new variety, tiny and compact, only 4 to 5 inches high, densely covered with light blue flowers; splendid for edgings and ribbon bedding.....Pkt. 10c.

For the older types of *Ageratum*, see page 112.

IMPROVED VARIETIES OF SWEET ALYSSUM

LITTLE DORRIT. Forms perfect little bushes fairly smothered with miniature white flowers; a gem for edgings and beds. Annual, 4 inches high.....Pkt. 10c.

"Carpet of Snow." The old-fashioned Sweet Alyssum has been too long a favorite to need any introduction here. This new variety emits the same honey-like perfume, is of purer white and grows only 2 to 3 inches high, and flowers even more profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edgings and bedding this is a very satisfactory little annual. Per ounce, 50c.....Pkt. 10c.

Tom Thumb or Little Gem Sweet Alyssum. This is one of the finest plants for edgings and low beds, flowering in unparalleled profusion for months; ½ foot. Per ounce, 30c.....Pkt. 5c.



LITTLE GEM
Sweet Alyssum



AMBERBOA MURICATA ROSEA

A new and extremely free blooming hardy annual, 1½ to 2 feet in height, producing numerous large Centaurea or Cornflower-like flowers, about 2 inches in diameter, of a pleasing light pink. The flowers retain their freshness in water for several days and are borne on long stems. Well adapted for cutting and vases. Pkt. 15c.

ANEMONE ST. BRIGID

These beautiful Irish Poppy-flowered varieties produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh pink, and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed, and in the garden they flower until after frost; hardy perennials flowering from seed the second year and thereafter. Pkt. 10c.



ABUTILON, GIANT-FLOWERING HYBRIDS

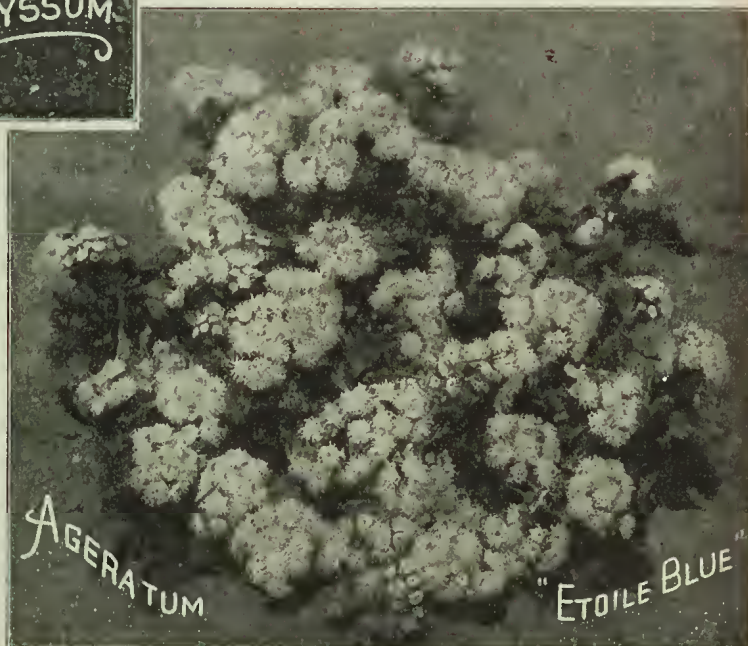
Plants of vigorous growth with large, luxuriant foliage. The flowers borne in great profusion, are of immense size—open bell form 3½ inches across. The coloring includes shades from pure white to rose and from cream to golden-orange. Pkt. 25c.

ACHILLEA, THE PEARL

A greatly improved variety of this old, hardy garden favorite, *A. Ptarmica fl. pl.* The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial it will flower freely the first season if the seed is sown early. Pkt. 15c.

HARDY ALYSSUM SAXATILE COMPACTA

A beautiful dwarf hardy perennial for spring beds or edging a flower border. The flowers are produced in large clusters and are of a deep pure yellow, ¾ feet. (See cut.) Per 1000 seeds, 25c. Pkt. 10c.



AMARANTHUS BEAUTIFUL NEW VARIETIES

These robust annuals attain a height of from 4 to 6 feet; are very showy and effective garden plants, lasting long in perfection, and of the easiest culture.

Amaranthus Gibbosus. This improved type of the well-known "Love-Lies-Bleeding" (*A. Candatus*) is extremely graceful and interesting when its long tassel-like blossoms of blood-red are developed. Height, 3 feet. (See cut.) Pkt. 10c.

Amaranthus Oriflamme. A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed with large leaves of glossy maroon while the central and side branches are all topped with bright scarlet leaves. Pkt. 15c.

Amaranthus Aurora. The plant is clothed from ground to tip with long, arching leaves; colored rich green and bronze at the base; the foliage brightening towards the top into rose-yellow, red and green. Pkt. 10c.

Abyssinian Amaranthus. This giant "Love-Lies-Bleeding," has light green foliage, veined and lightly shaded with rose, but its crowning glory is its pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in immense clusters. Pkt. 10c.

ARCTOTIS GRANDIS

A handsome annual, forming branched plant about 2 to 2½ feet in height and breadth. Leaves whitish. The flowers are borne on long stems well above the foliage, are large and showy, 2½ to 3 inches across; pure white on the upper surface, with a yellow zone in the centre; reverse of petals pale lilac. In bright sunlight the pure white of the ray florets contrasts beautifully with the light blue disc and white stamens. Of easy culture; flowers abundantly from early summer to autumn. Pkt. 10c.

ARNEBIA CORNUTA

A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion, the whole summer. Beautiful flowers, ¾ of an inch across of a rich primrose-yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. Pkt. 10c.

Giant-Flowering ANTIRRHINUM

These form brilliant garden beds, flowering profusely and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they grow about 2 feet high, are healthy and stocky, and completely enveloped with large Snapdragon flowers of splendid texture and substance, rendering them very durable under all conditions of weather; their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. (See cut.)

Giant-flowering. Mixed Colors.....	Pkt. 10c.
Giant Yellow Queen. Pure yellow.....	10c.
Giant Scarlet. Brightest scarlet.....	10c.
Giant Niobe. Garnet, with white throat.....	10c.
Giant Rose. Delicate rosy-pink.....	10c.
Giant Striped. Yellow, striped red.....	10c.
Giant White. Pure snow-white.....	10c.
Cottage Maid. A beautiful new variety, colored coral pink, with a white throat.....	10c.
Collection of 6 separate colors.....	50c.

Semi-Dwarf, Large-Flowering ANTIRRHINUM

A beautiful class extensively used in Europe for bedding and should be better known here. These semi-dwarf varieties produce as large flowers as the tall sorts, while the plants are of compact, bushy growth, only a foot high, and are completely enveloped with flowers throughout summer and fall.

Semi-Dwarf, Albino, new. Creamy white flushed soft pink.....	Pkt. 10c.
" Picturatum, new. Beautifully blotched and spotted.....	10c.
" White.....	10c.
" Yellow.....	10c.
" Scarlet.....	10c.
" Coral-Rose.....	10c.
" Mixed Colors.....	10c.
The Collection, 1 pkt. each of above 6 separate colors.....	50c.

New Double-Flowering ANTIRRHINUM

Quite a new departure in the class of tall, large-flowering "Snapdragons." The plants in flower are about 3 feet in height and bear freely during summer and fall, long spikes of immense double flowers, that is: out of the mouth-like aperture, between the upper and lower lips, abnormal fantastic petals emerge which give a double beard-like aspect to the very large flowers. The effect of this phenomenon is strikingly effective. 60 to 70% of the seedlings will come true—the balance being large flowering singles.

Double White Antirrhinum, pure white.....	Pkt. 15c.
Double Red Antirrhinum, purplish-red lighted in the throat with yellow and white.....	Pkt. 15c.



AQUILEGIA, or COLUMBINE

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 3 feet high.

Henderson's American Hybrid Columbine. This new race represents the highest perfection yet attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems often 40 inches in height carry magnificent clusters of immense long-spurred, single flowers which last a long time in bloom. The colors are superb and varied, including rich shades as well as many new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc., etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. (See cut.).....Pkt. 25c.

Aquilegia, Single, Large-flowering, Mixed Colors, Pkt. 10c.

Double-Flowering, Long-spurred Hybrids. Beautiful long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and of various shades of yellow, lavender, blue, indigo and white.....Pkt. 25c.

Rose Queen. Long-spurred, single flowers shading from light pink to dark rose color, with white centre and yellow anthers.....1 kt. 10c.

Chrysantha, the beautiful long-spurred yellow variety. 10c. Chrysantha, Double. The double-flowering long-spurred, yellow Columbine.....Pkt. 15c.

Cœrulea Hybrida, the true Rocky Mountain variety, with long-spurred flowers of white and blue.. Pkt. 10c.

Cœrulea Candidissima. A new pure white variety of the Rocky Mountain Columbine.....Pkt. 25c.

Count Zeppelin. The large flowers are freely borne on 2-foot stalks, the double corolla is snow-white, the sepals light blue.....Pkt. 15c.



HENDERSON'S INVINCIBLE ASTERS

THE HIGHEST DEVELOPMENT
IN CHINA ASTERS.



IN PRAISE OF HENDERSON'S INVINCIBLE ASTERS

"My Henderson's Invincible Asters were awarded first prize at the Port Huron Flower Show—three flowers each of three varieties. There were thirty entries, so you may imagine how pleased I am."

M. H. WESTBROOK, Port Huron, Mich.

"Invincible Asters produce larger and finer flowers than any other variety."

ROBERT E. MOORE,
42 Fulton St., Newark, N. J.

"Our Invincible Asters excited general admiration; on one plant alone we counted over sixty blossoms. They bloomed continuously for weeks."

REV. GEORGE WILLIAMS,
New Windsor, Ill.

"I took first premium last September with Invincible Asters; they were beautiful."

GERTRUDE L. TRIPP, Yankton, S. D.

"We were much pleased with your Invincible Asters last year, having received first prize for the largest and best asters in the city."

MISS MARY PAGE, Galesburg, Ill.

"I want to say that as I looked at my bed of Invincible Asters this morning I was pleased to see the most beautiful and largest asters I ever have had in my garden."

J. S. COWARD,
268 Greenwich St., New York City.

A Gold Medal

WAS AWARDED

HENDERSON'S Invincible Asters

at the JAMESTOWN EXPOSITION.

HENDERSON'S INVINCIBLE ASTERS are the latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long stems, massive, Peony-formed flowers of perfect form and faultless outline, and exceedingly double to the very center. The flowers are the most beautifully formed of all large Asters. The petals are of thick durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ and 5 inches across. These magnificent blossoms being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble good-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

HENDERSON'S INVINCIBLE ASTERS

WE OFFER IN THE FOLLOWING SEPARATE COLORS

at 15c. per packet; \$1.00 per 1,000 seeds

LAVENDER, CRIMSON, BLUE, ROSE-PINK, WHITE, PURPLE

The COLLECTION of 6 SEPARATE COLORS ONE PACKET EACH for 75c.
INVINCIBLE ASTERS, MIXED COLORS, Packet, 15c.; 75c. per 1,000 seeds

HENDERSON'S
SUPERIOR

GIANT COMET, or Ostrich Plume Asters

These truly grand Asters win enthusiastic admiration from all who see them. The flowers are of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, resembling some of the finer Japanese Chrysanthemums. The plants, of luxuriant growth, attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases. (See cut.)

Mixed. Per 1,000 seeds, 50c. Pkt. 10c.	Mikado. Exquisite shell-pink. Pkt. 10c.
Beauty, flowers open white, changing to clear light blue. 10c.	Pluto. Vivid scarlet aging to deep blood-red. 10c.
Brilliant, an effective shade of brilliant carmine. 10c.	Salmon-red. Bright salmon, with a darker salmon center. 10c.
Queen of Spain, primrose yellow, shaded bluish. 10c.	Deep Blue. 10c.
Triumph of Paris. Outer rows of white petals encircle the golden center of quilled petals. 10c.	Lavender. 10c.
Mauve Queen. Rich pearl-grey. 10c.	Yellow. 10c.
Bride, white, changing to rose. 10c.	Crimson. 10c.
Canary Bird. Large, double flowers of bright canary-yellow. 15c.	White. 10c.
Pink Bordered White. The petals are pink, edged and tipped with white. 15c.	Rose-pink. 10c.
	Salmon-rose. 10c.

Collection Giant Comet Asters, 6 separate colors, 50c., 12 separate colors 85c.

"Last year my Giant Comet Asters from your seed took two first prizes at our Flower Show where there was a large and beautiful exhibit." CORNELIA M. BOARDMAN, 1335 River Boulevard, St. Paul, Minn.

"The Giant Comet Asters I got from you were the finest ever exhibited in Montreal; they were magnificent, no mistake. I did not compete but got a special first prize. So much for an amateur!" WM. WALKER, Montreal, Can.

CROWN COMET ASTERS

Strikingly beautiful varieties of the large comet type. The centre of the flower is a crown of pure white surrounded by some rich color, making an effective contrast. These Asters were awarded a diploma of honor by the French Society of Horticulture.

Crown Comet, Rose, with white crown. Pkt. 10c.
" " Blue, with white crown. 10c.
" " Carmine, with white crown. 10c.

One pkt. each of the above 3 Crown Comet Asters, 25c.



EXTRA EARLY
"EXPRESS"
COMET
ASTERS

EXPRESS COMET or Extra Early Hohenzollern ASTERS

A new early-flowering section of great merit, not only for garden purposes, but of even more value for early cut flowers. Extra early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Express Comets are equally as good as later-flowering sorts and come into bloom in the open ground with us by the middle of July. The biggest early Asters we know of; really large, fine flowers, 3½ to 4 inches across, of very double graceful comet type; splendid substance and long stems; plants healthy and sturdy, of branching habit, 18 inches high; free bloomers.

Express Comet, Salmon-red. Pkt. 10c.
" " Crimson. 10c.
" " Silver-lilac. 10c.
" " Pure White. 10c.
" " Dark Blue. 10c.
" " Rose-pink. 10c.
" " Mixed. 10c.

White Passing to Rose. The flowers open clear white changing day by day to blush, then pink and finally to rose color. 10c.

Purple Violet. Rich, deep purplish violet. 10c.

Collection of Express Comet Asters 1 pkt. each of 6 separate colors, 60c.

"My Hohenzollern Asters were simply beautiful, measuring 4 to 6 inches across, surpassing your catalogue description."

CHAS. W. EGGLESTON, North Brookfield, Mass.

GIANT COMET ASTERS

Henderson's Superior Peony Perfection ASTERS

A giant-flowering type of this favorite class; thrifty, upright growers, 1½ to 2 feet high, producing abundantly immense double flowers (4 inches across) and almost perfectly round, with incurved petals.

Perfection, Finest Mixed Colors..... Per 1,000 seeds, 50c., Pkt. 10c.
 Amethyst. Opening white, changing to blue and finally rich amethyst-blue..... 10c.
 Surprise. Charming color; salmony-apricot, shading to rosy-flesh..... 10c.
 Queen's Scarlet. Magnificent fiery-scarlet, rich and brilliant..... 10c.
 White..... Pkt. 10c. Purple, indigo-purple..... 10c.
 Brilliant Rose, splendid color..... 10c. Azure-Blue..... 10c.

Imported Collections of Improved Peony-flowered Perfection Asters.
 6 separate colors, 40c., 12 colors separate, 75c.

SOME BEAUTIFUL AMERICAN ASTERS

Most beautiful bushy, branching Asters, growing about 2 feet high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown.

Cardinal. Vivid cardinal-red, splendid bedder..... Pkt. 10c.
 Purity. Glistening pure white Pkt. 10c. Daybreak. Rosy-shell-pink..... 10c.
 Violet King. Long-stemmed, large double violet flowers..... 10c.
 Crimson King. Large double, long-stemmed, brilliant crimson flowers..... 10c.



Simple's Late-flowering Branching Asters

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors and borne on long stems. They begin blooming about the first of September. Plants strong growers, 18 inches to 2 feet high.

Simple's, Mixed Colors..... Pkt. 10c.	Simple's, Crimson..... Pkt. 10c.
" White..... 10c.	" Shell-pink..... 10c.
" Lavender..... 10c.	" Collection of 5 sorts . 40c.
" Purple..... 10c.	

"I have grown your Late Branching Asters the past two years and took first premium at the Franklin County Fair each time."

Mrs. C. W. HARDY, 506 Sycamore St., Ottawa, Kansas.

HENDERSON'S JUBILEE ASTERS

These magnificent Asters bear large double flowers, averaging 5 inches in diameter, of most symmetrical form and of splendid substance. The plants are sturdy and compact, about 2 feet high. Individual plants carry from 25 to 40 of the immense flowers, open at one time, completely covering the upper half of the plant with bloom. The colors are beautiful, clear and rich. Their blooming season is unusually long, the maturing flowers are followed by developing buds in uninterrupted succession for weeks. Jubilee Asters are not early, following Victoria and Perfection classes, and remain in bloom until the late-branching sorts begin to open. (See cut.)

Jubilee Asters, Mixed Colors.

Per 1,000 seeds, 60c., Pkt. 10c.
 Prairie Fire. Magnificent glowing crimson-scarlet... 10c.
 Snowdrift. Pure satiny-white..... 10c.
 Gloriosa. Deep, rich dark blue..... 10c.
 Charmer. Light silvery-lavender..... 10c.
 Vivid. Brilliant rosy-carmine..... 10c.
 Grandeur. Pure rose-pink..... 10c.

The collection of Jubilee Asters, 6 separate colors named above, 60c.

"I must write you regarding my bed of Jubilee Asters last year. It certainly was a bed of beauty and was greatly admired."

Mrs. MOLLIE McFARLAND,
 408 W. Monroe St., Baltimore, Md.



HENDERSON'S SUPERIOR VICTORIA ASTERS

Magnificent flowers, massive and showy, with regular overlapping petals double clear to the centre. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom. (See *cul.*)

Victoria, Finest Mixed	Per 1,000 seeds, 50c.; Pkt. 10c.
" Pure White	Pkt. 10c.
" Scarlet, dark and rich	10c.
" White, Tinted Rose	10c.
" Carmen, distinct color, deep rich salmon tipped with white	10c.
" Miss Alice Roosevelt, a blending of primrose and flesh-pink	10c.
" Maroon, dark blood-red, almost black	10c.
" Collection of 6 colors, 40c.; 12 colors	75c.

"I must praise your Asters. My beds of Asters are the admiration of everybody. The flowers are magnificent."
Mrs. MACAULEY ARTHUR,
Middleborough, Ky.

"HERCULES" ASTERS

Surpassing all others in size, form and doubleness, the flowers often measuring 6 to 7 inches across, of the finest Comet form.

Hercules, White	Pkt. 15c.
" Rosy Lilac, new and beautiful color	15c.
" Brilliant Rose, beautiful lustrous rose color	35c.

"I took first prize for Hercules Asters raised from your seed. Some of the flowers measured 5 inches across and perfectly double."
M. H. WESTBROOK,
Port Huron, Mich.

MINIATURE WALDERSEE ASTERS

This new type forms compact, globular bushes 8 to 10 inches high by 8 to 10 inches in diameter; they branch densely, forming little mounds and when in flower the effect is truly beautiful; the plants are literally smothered with charming small double flowers 1 to 1½ inches across; 100 to 200 flowers borne on a single plant are not unusual. They are especially effective for bedding out in masses and edgings, as they remain in bloom for a long period. When grown in pots they make pretty specimens. (See *cul.*)

Mixed Colors. Pkt. 10c.

CHRYSANthemum-FLOWERED DWARF ASTERS

Bushy plants, 9 inches high, bearing large perfectly double flowers.

Finest Mixed Colors. Pkt. 10c.
Collection of 6 colors, 40c.; 12 colors. 75c.



HARDY ASTER



LARGE SINGLE CHINA ASTERS



MINIATURE WALDERSEE ASTERS

LARGE SINGLE CHINA ASTERS

Single flowers are coming much in vogue among people of aesthetic tastes and those influenced by fashion's decree; beautiful but simple.—This change of front from double to single has created a demand for long-stemmed large single China Asters which are of unsurpassed decorative effect when cut and vased. These Asters, of strong healthy growth, are profuse bloomers and are also showy garden plants.

Single China Aster, White	Pkt. 10c.
" " " Rose-Pink	10c.
" " " Heliotrope	10c.
" " " Mixed Colors	10c.

"QUEEN OF THE EARLIES" ASTERS

(Queen of the Market), valuable on account of their extreme earliness and for cutting; plants 12 inches high; medium-sized double flowers on long stems.

Queen of the Earlies, White	Pkt. 10c.
" " " Rose-Pink	10c.
" " " Indigo-Blue	10c.
" " " Mixed Colors	10c.

BETTERIDGE'S QUILLED ASTERS

Mixed, large double flowers with quill-like petals, surrounded by broad guard petals; plants 2 ft. Pkt. 5c.

JAPANESE TASSEL ASTERS

Immense double flowers, 5 to 6 inches across, with long, narrow curly petals; plants 15 inches high. Mixed Colors. Pkt. 10c.

YELLOW-QUILLED ASTERS

A beautiful sulphur-yellow colored variety having large globular flowers 4 to 4½ inches in diameter, composed of round quill-like petals split at the tips; plants of bushy growth about 2 feet high. Pkt. 10c.

HARDY ASTERS, NEW LARGE-FLOWERING

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, where they form large bushy clumps, 1½ to 2 feet high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

White Queen. Pure white single flowers of immense size	Pkt. 15c.
Amelius Grandiflorus. Single blue and pink flowers of great size	15c.
Townshendi. Superb lilac-pink flowers about 2½ inches across; very free-flowering	15c.
New Pink and Red Shades. These new "Michaelmas Daisies" surpass all former types in size of flowers and brightness of coloring, ranging from silky-pink to claret-red	15c.
Hardy Asters. Mixed Colors. New large-flowering hybrids	10c.

To every purchaser of Aster seed we will send "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection, both in the garden beds and for cut flowers.

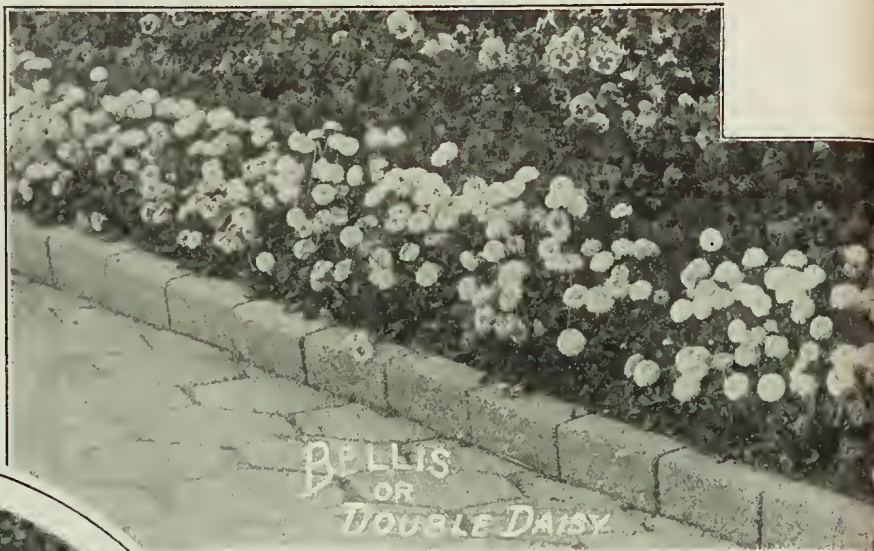
DOUBLE BALSAMS

These are the most perfect in form and largest in flower yet developed in this old garden favorite, which is among the showiest and most popular of summer garden annuals. Height, 1½ to 2 feet.

The King. Glowing fiery-scarlet, large, full double flowers. Pkt. 10c.
The Queen. Deep rose-pink, large, double flowers. Exquisite. Pkt. 10c.
Prince Bismarck. Brilliant salmon-pink; large and double. 10c.
Primrose. Large, extra double flowers of clear, light yellow, of the finest Camellia-flowered form. Pkt. 15c.
White Perfection. Large double white. Pkt. 10c.
Extra Choice, Double Mixed Balsams. Containing many beautiful colors, spotted, blotched, striped, etc. Pkt. 10c.
Collections of Double Balsams, 6 separate colors 40c.; 12 colors 75c.

GOLIATH BALSAM

A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries candelabra-like several side branches, all of which are well clothed with very large and very double flowers of charming colors. (See cut.) Mixed Colors. Pkt. 15c.



BELLIS, or DOUBLE DAISY

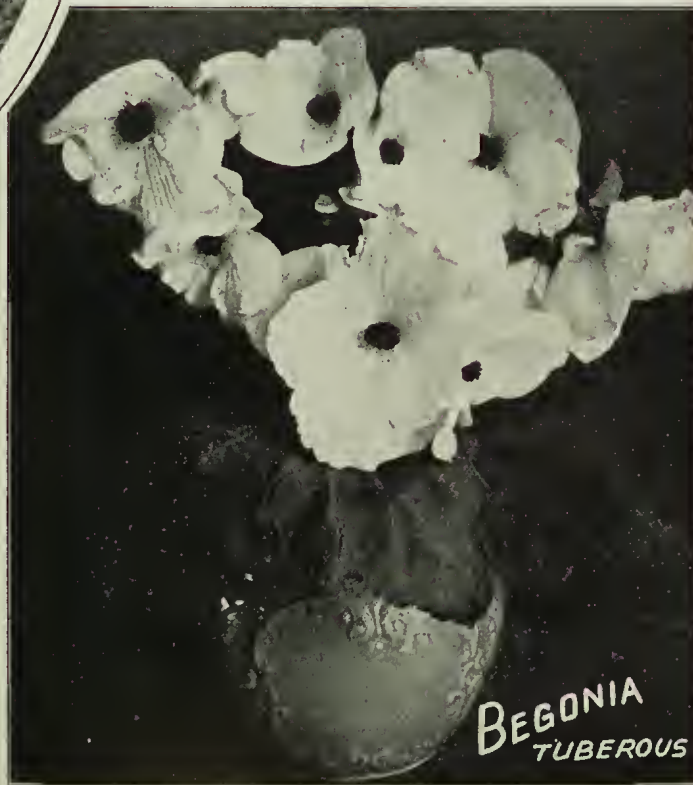
Greatly improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in coldframes. ½ foot. (See cut.)

Longfellow. Extra large double rose-pink flowers. Pkt. 10c.
Snowball. Unusually large, very double, pure white flowers. 10c.
Red. Densely double flowers, large, glowing red, shaded rose. 10c.
Bellis Perennis, Double, Mixed Colors. 10c.

BELLIS MONSTROSA

These new "Double" Daisies surpass all strains of this popular hardy plant in strong robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure two to three inches across, carried on long strong stems. The flowers being so very double they produce but little seed.

Bellis Monstrosa, Double White. Pkt. 20c.
" " Rose. 20c.



BEGONIAS Tuberous-Rooted

Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors. Height, 1 foot. (See cut.)

Single, Large-flowering, Mixed Colors. Pkt. 25c.
Double, Large-flowering, Mixed Colors. 35c.
Crested Begonia (*B. hybrida gigantea cristata*). Beautiful flowers, often 3 inches across, with a unique crest or beard attached to the petals. Several colors in mixture. Pkt. 35c.

BEGONIA Fibrous-Rooted Varieties

Prima Donna. A splendid new Begonia of the "Gracilis" type growing into bushy plants 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of a charming limpid rose color shading to carmine in the centre. For bedding or pot culture it is a gem, flowering in continuous profusion. Pkt. 15c.

Red Erfordia. A large-flowered strain of this popular bedding Begonia, producing glossy bright crimson flowers in phenomenal profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high. It is also a good winter-flowering pot plant. Pkt. 10c.

Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. Pkt. 10c.

BROMUS "Golden Wave"

This new annual ornamental grass—*Bromus patulus aureus*—is surpassingly effective grown in groups or in borders. It is of spreading habit, growing about 2 feet high, the myriads of arching leaves of a golden-yellow color moving in the breeze appear like golden waves. Pkt. 25c.

We Deliver Free in the U. S., to any Post Office or R. R. Express Office or Freight Station, at our option,

all Vegetable, Flower and Lawn Grass Seeds excepting where otherwise noted.



"KING" CALENDULAS

Popular garden annuals on account of their ease of culture and profuse and continuous blooming qualities throughout the summer. These improved varieties form bushy plants about 1 foot high by 1 foot in diameter, and are literally covered with exceedingly large, double, showy flowers. The seed has been saved from only the largest and most perfect flowers of great depth and decided colors.

Orange King. Large, double flowers of intense golden-orange. Per Oz. 50c.; Pkt. 10c.
Lemon King. Large, double flowers of lemon-yellow 50c.; 10c.

Large-Flowering "King" Calliopsis

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye. (See cut.)
King Calliopsis, Mixed Colors Pkt. 10c.
Golden King. Large golden blossoms, with dark eyes. 10c.
Crimson King. Rich dark crimson flowers. 10c.

Calliopsis, Golden Wave

Compact, bushy plants, covered with golden blossoms, 2 inches across, with small dark centres. Pkt. 5c.

Calandrinia

Grandiflora. Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation. 1 ft. Pkt. 10c.
Burbank's New Calandrinia from Chile. This new annual type produces in abundance large flowers of the deepest glossy rose-crimson. Easily raised in a warm, sunny place. Pkt. 25c.

HENDERSON'S

Large-Flowering Calceolaria

A great improvement in these gorgeous plants for greenhouse and window decoration. The immense pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors: yellow, maroon, crimson, white, etc., spotted and blotched in the most unique fashion. 1½ feet. Large-flowering Spotted Varieties, Mixed. Pkt. 25c.

Campanulas, or Bell-Flowers

CAMPANULA Persicæfolia grandiflora (Peach-leaved Bell-Flowers), remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

Persicæfolia, White. Pkt. 15c.
" Blue. 15c.

CAMPANULA pyramidalis. The favorite "Chimney Bell-Flower" for both garden and pot culture; it is a hardy biennial—producing tall spikes of bell-shaped blossoms in shades of blue and white, height, 4 to 5 feet. (See cut.) Mixed Colors. Pkt. 10c.

CANDYTUFT LARGE-FLOWERING Dwarf Hybrid

Popular dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edging, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high; splendid for beds or edgings. (See cut.)

Large-flowering Dwarf Hybrid, White Pkt. 10c.
" " " Pink. 10c.
" " " Crimson. 10c.
" " " Mixed 10c.

Colors. 1,000 seeds, 25c. 10c.
Empress, or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter, plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted. Per 1,000 seeds, 25c. Pkt. 10c.
Rose-Cardinal. Produces very large umbels of bright rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 in. high. Per 1,000 seeds, 25c. Pkt. 10c.

(For other varieties of Candytuft see page 112.)

Candytuft, Hardy

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

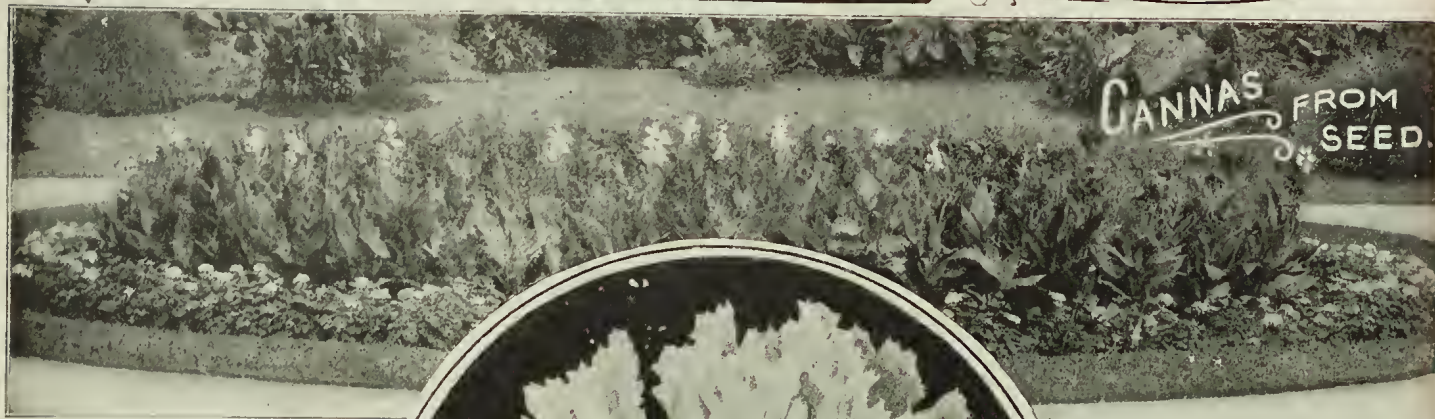
Gibraltar. Showy, large-growing, red and rosy-white. 1 to 2 feet. 10c.

Cobaea Scandens

Beautiful tender climber, growing 20 to 30 ft. in one summer; large bell-shaped flowers.

Blue Cobaea Pkt. 10c.
White Cobaea, large white, bell-like flower. 10c.





Chabaud's Giant Fancy

PERPETUAL-FLOWERING

CARNATIONS...

THESE creations of a French "Carnationist," surpass all the race in richness and variety of coloring, the combinations of which are surprisingly beautiful. Heretofore this grand type of Carnations only flowered once a year—15 to 18 months after sowing—but now we have Fancy Pinks, with all of the qualities of the old Perpetual Carnation, flowering continuously after 6 months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness, of incontestable merit for winter flowering and hardy enough for garden culture.

Chabaud's Fancy Carnations, Mixed Colors... Pkt. 20c.
 Marie Chabaud. Large, pure canary-yellow flowers. 20c.
 Maria Immaculata. Noble pure white flowers... 20c.
 President McKinley. Brilliant scarlet, very fragrant. 20c.
 Franklin. Violet-purple; a new color... 20c.
 Chamois-Rose. A charming tone... 20c.

HENDERSON'S HARDY GARDEN

Carnation Seed

THIS is a very fine strain, particularly adapted to garden planting. Seed sown in the spring will produce large, thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All colors, shades and markings are represented in the mixture, and most of them will come double.

Mixed Colors... Pkt. 10c.

AMERICAN LONG-STEMMED PERPETUAL

Carnation Seed

AMERICA has led the last few years in developing the Carnation. Our improved kinds such as the florists grow for cut flowers, produce immense flowers of perfect form and doubleness and on strong, long stems. Then the colors are so varied and beautiful. Is it to be wondered at that they are the envy of the floral world?

Unfortunately they are shy seeders so we are fortunate indeed to be able to offer this season a limited quantity of seed.

American Carnation. Pure white... Pkt. 25c.
 Mixed colors... 25c.

GIANT-FLOWERING Marguerite Carnation Seed

These Flower Profusely Summer and Autumn from Seeds Sown in the Spring.

THE flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautifully variegated flowers. Most of them have beautifully fringed petals, and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seeds sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

Pink... Pkt. 15c. White... Pkt. 15c. Scarlet... Pkt. 15c.
 Yellow... 15c. Striped... 15c. Mixed Colors... 10c.

The collection of above 5 separate Giant Marguerites, 60c.

Canary-Bird Vine

A RAPID-GROWING, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings... Pkt. 10c.

Crozy's Gladiolus-Flowered Dwarf

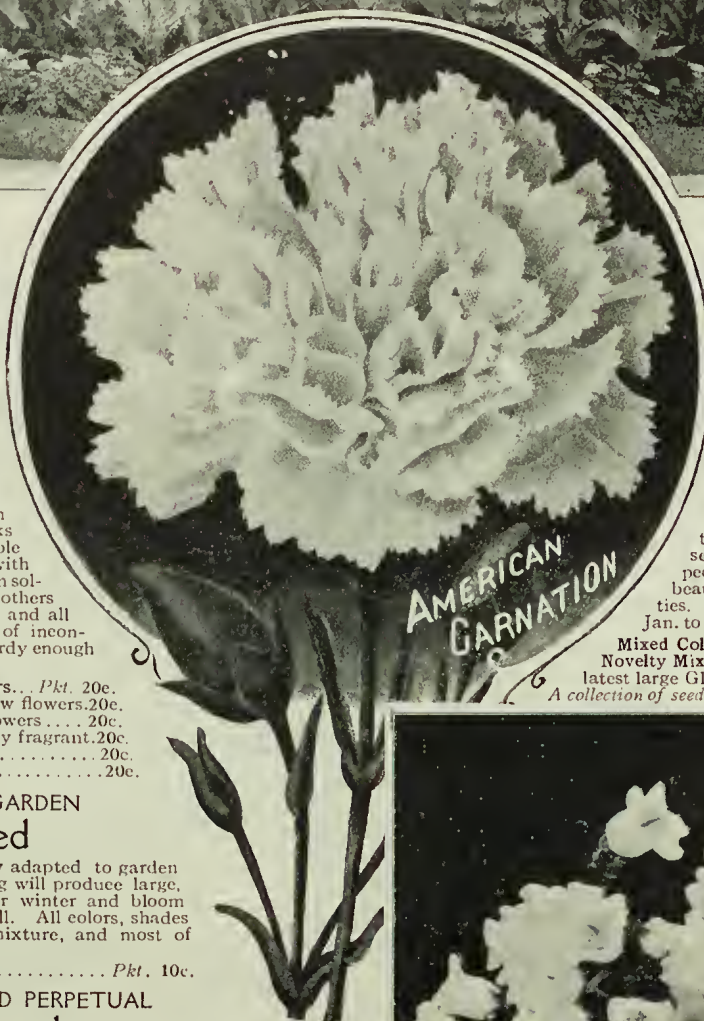
FRENCH...

CANNA SEED

CROZY'S Grand Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climates and conditions, render them easily the most useful, showy and popular garden plants grown. Messrs. Crozy have never relaxed in hybridizing and improving Cannas, and every year bring out some new varieties of merit. We have arranged with them to supply us with this superior hybridized seed, which we herewith offer. It may be expected to produce exceptionally grand and beautiful sorts, and, no doubt, many new varieties. This seed, sown in the house or hotbed from Jan. to April, will produce flowering plants by July.

Mixed Colors. Per oz. 30c. Pkt. 10c.

Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas... 25c.
 A collection of seeds of 6 separate varieties Crozy's Cannas, 50c.





Celosia Cristata, OR CRESTED COCKSCOMBS

VERY popular annuals of easy culture, producing large ornamental, comb-like heads; they are prized for summer flower beds, and make fine pot plants.

All-a-Glow. A splendid dwarf Cockscomb, with immense ruffled combs, like scarlet chenille; the depths are glowing orange-scarlet. 1 foot. *Pkt.* 10c.
Glasgow Prize. Very dwarf; immense crimson combs. 1 foot (*See cut.*)... 5c.
Golden Beauty. Golden-yellow combs. 1 foot..... 5c.
Dwarf Mixed. Many colors. 1 foot..... 5c.

Collection of 6 Dwarf Cockscombs, separate colors, 25c.

New Striped French Cockscombs

THIS new type of French origin forms plants very regular in height, 8 to 10 inches, and produces monstrous sized ornamental combs, all streaked and striped in lively colorings of red, yellow, pink, violet, etc..... *Pkt.* 25c.



Canterbury Bells

VERY ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial, 2½ feet high, producing large bell-shaped flowers of exquisite colors. The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers three inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom bearing frequently from 100 to 200 of these exquisite blossoms for weeks during the early summer.

Single Mixed Colors.....	<i>Pkt.</i> 5c.	<i>Calycanthema</i> Mixed.....	<i>Pkt.</i> 10c.
Double Mixed.....	10c.	" Rose.....	10c.
" Blue.....	10c.	" White.....	10c.
" White.....	10c.	" Blue.....	10c.
" Rose.....	10c.	" Striped.....	10c.
" Striped.....	10c.		

Imperial Hybrid Canterbury Bells

A DISTINCT new type of these popular hardy garden biennials, flowering about two weeks earlier than the old sorts. The plants are of very erect pyramidal habit, uniform in shape and size. The large bell-shaped blossoms, borne on stout stems, stand out horizontally and are very effective. The colors are varied through shades of lilac to blue, violet, and indigo and from blush-white to flesh, chamois, pink, carmine-rose, etc.

Mixed Colors..... *Pkt.* 15c.

Cerastium Tomentosum

"SNOW IN SUMMER"

A PROCUMBENT, hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant. (*See cut.*)
Pkt. 25c.



Celosia Plumosa, OR PLUMED COCKSCOMBS

A VERY superior type of *Celosia plumosa*, forming pyramidal, branching plants 3½ feet high and bearing large conical, plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a very showy appearance in the summer garden, lasting in bloom until frost.

Golden Plumed Cockscomb..... *Pkt.* 10c.
Crimson..... 10c.
Ostrich Plume, Mixed Colors. (*Thompson's Magnifica.*)..... 10c.
Dwarf Plumed Cockscomb. A compact dwarf-growing type, the plants attaining a height of only 1 foot, including their liberal decoration of feathery yellow and red plumes. A showy garden annual. (*See cut.*)..... *Pkt.* 15c.

"CASTLE GOULD"

A DISTINCT type of *Celosia Plumosa*. The plants of pyramidal growth attain a height of two to three feet and are literally clothed from base to summit with immense feathered heads, that closely resemble ostrich plumes, the effect of which is most striking and unique, attracting attention wherever displayed. Especially suited for pot culture—the profusion of long continued bloom being remarkable. The colors are blood-red, carmine, yellow, golden, orange-scarlet and wine-red which we offer as mixed colors..... *Pkt.* 25c.

CENTAUREA AMERICANA HALLII

Bushy garden annual, 30 ins. high; large ball-like flowers 6 ins. across, of lavender-blue; fragrant..... *Pkt.* 10c.



CHOICEST JAPANESE AND CHINESE Chrysanthemum Seed

This Seed will produce Blooming Plants the first season.

The regal beauty of these Royal flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that we are now offering.

Chinese Double, Choicest Mixed Colors. Large double flowers with incurved petals. Pkt. 15c.
Japanese Double, Choicest Mixed. Immense double flowers with long twisted petals. Pkt. 15c.
Ostrich Plume, Choicest Double Mixed. Petals covered with hairs. Pkt. 15c.
Delaux's Early-flowering, Choicest Mixed. Early or September flowering; they are mostly of the Japanese type, but of dwarf and branching habit and very abundant bloomers. Pkt. 15c.



SINGLE
HARDY

CHRYSANTHEMUMS

"SHASTA" and "MOON-PENNY" DAISIES

The large-flowering single white hardy Daisy—*Chrysanthemum leucanthemum maximum*—has long been considered one of our finest hardy perennials for permanent garden decoration. The following two types—one of Californian, and the other of German origin—are great improvements:

Princess Henry. This German "Moon-Penny" Daisy forms a bushy, compact, globular plant 18 inches high, producing in greatest abundance, during late summer and fall, magnificent, large white flowers, 3 to 4 inches across. They are of splendid substance and, having long stems, are highly prized for cutting, lasting in water fully a week. It flowers the first season from spring-sown seed, and comes up every summer in the same beauty for many years, surviving the severest winters. Pkt. 10c.

Shasta Daisy. This great white Californian Daisy—a creation of Mr. Luther Burbank—produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants grow 2 to 2½ feet in height, are perfectly hardy, and flower in greatest profusion. Pkt. 15c.

Semi-Double Shasta Daisy, New. A variety of the above, producing large semi-double, pure white flowers, which last long in perfection. Pkt. 25c.



Annual CHRYSANTHEMUMS

These improved varieties form bushy, compact, oval plants about 15 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting.

NEW SINGLE-FLOWERING VARIETIES

Evening Star. Sheeted with large single golden-yellow flowers. Pkt. 10c.
Morning Star. Large cream-yellow flowers; profuse. 10c.
North Star. Single giant flowers of white with a soft yellow zone contrasting effectively against the bold black disk. 10c.

NEW DOUBLE-FLOWERING VARIETIES

Golden Queen. Double golden flowers. Pkt. 10c.
White Pearl. Double white flowers. 10c.
Inodorum Snowball. A great advance in this useful type; large, densely double, perfectly-formed Bellis-like flowers of purest white, borne freely; finely cut Fern-like foliage; fine garden and cut flower. 10c.

HENDERSON'S..... LARGE-FLOWERING CINERARIA HYBRIDA

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of bloom.

Large-flowering, Choicest Mixed. From prize varieties. Pkt. 25c.
Matador. An entirely new color to these popular plants, the large flowers being of a brilliant scarlet-red. Pkt. 50c.
Double, Large-flowering, Mixed. 25c.
Stellata, Improved Hybrids. Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors, white, rose, red, carmine and blue mixed. 25c.

"My gardener raised some of the finest *Cinerarias*, from seed purchased from you last spring, that have ever been seen around here. I measured some that were fully three inches in diameter, plants in 8-inch pots."

F. A. KECHINE, Canandaigua, N. Y.

MINIATURE HYBRID CINERARIA

This name is a sufficient indication of this pretty tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number and gay in colors, making large heads. Beside being particularly charming, this race has the further advantage of being more hardy than the other *Cinerarias*, and it will therefore prove more serviceable, both for bedding and potwork. This miniature *Cineraria* will certainly be appreciated as it deserves to be. We recommend to sow it late, i. e. in July, or even in the first half of August in southern countries. Pkt. 25c.

We Deliver Free in the U. S., to any Post Office or R. R. Express Office or Freight Station, at our option all Vegetable, Flower and Lawn Grass Seeds, excepting where otherwise noted.



CLARKIA "Scarlet Queen"

This novelty is the most brilliantly colored variety of the tall growing *Clarkia elegans* class. The flowers are extremely double and when opening are of a glowing salmon-orange, which changes, when in full bloom, to an intense orange-scarlet, a rare, and beautiful color amongst annuals. This distinct and remarkably pretty variety, will be of great value for garden culture, cutting purposes or for pot culture. Height about 2½ feet. (See cut.) Pkt. 20c

CLEOME GIGANTEA HYBRIDA

These new giant Spider Plants are robust garden annuals forming bushy plants 4 feet high—studded with large heads of lilac, pink and purple flowers having long antenna-like stamens giving a graceful mist-like effect Pkt. 10c.

COREOPSIS "Harvest Moon"

One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, and increasing in beauty, luxuriance and floriferousness each year; though it flowers the first season from seed sown early. It is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed, rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequalled for cutting; grows anywhere. Pkt. 10c.

COREOPSIS "El Dorado"

The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy biennial, will flower the same season from seed sown early; compact, bushy plants—about 2 feet high—blooming abundantly during the summer and fall. Pkt. 10c.

COSMIDIUM "Orange Crown"

Very handsome new annual, forming elegant, many-branched bushes 1½ to 2 feet in height. The flower heads, 4 to 5 inches in circumference, are carried on long stems well above the foliage. The flowers are golden-yellow with a broad circle of a rich orange around the disk, a pleasing combination. As the plants produce a succession of bloom throughout the summer and the flowers last well in water, this novelty will be very useful for cutting purposes. Pkt. 10c.

GIANT COSMOS THE GLORY OF THE AUTUMN GARDEN ::

These are the latest developments in this favorite autumn-flowering annual; the flowers are often 4 to 5 inches across. The petals are broad and overlapping, and of splendid substance. For cutting this is one of the finest flowers grown. The long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high, are of symmetrical, pyramidal form. (See cut.)

Giant Cosmos, Mixed Colors Per 1,000 seeds, 40c.; Pkt. 10c.
Giant White Cosmos " " 50c.; " 10c.
Giant Pink Cosmos (Lady Lenox) " " 50c.; " 10c.
Giant Crimson Cosmos " " 50c.; " 10c.
Klondyke, large, orange-colored flowers " " 50c.; " 10c.
Collection of 3 Giant Cosmos, (white, pink and crimson). 25c.

New Large Early-Flowering COSMOS

Unfortunately, large-flowering Cosmos do not bloom until late in the season. This new early-flowering German strain begins blooming scattering in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfier than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high. This new German large-flowering Cosmos is so superior to the older early-flowering strains that we have discarded the latter.

Large Early Crimson Cosmos Pkt. 10c.
Large Early White Cosmos " 10c.
Large Early Rose Cosmos " 10c.
Large Early Purple Cosmos " 10c.
Large Early Mixed Cosmos " 10c.
Collection of 3 Large Early Cosmos, (white, rose and crimson) 25c.

NEW COSMOS "Crimson Ray"

A Beautiful New Many-Petalled Type

The flowers of this distinct novelty, while as large as those of other Cosmos, yet show a new departure in form, number and shape of the petals. The petals are narrow, fluted and separated in star-like form and are of a most brilliant crimson color overlaid with a velvet sheen. The plants grow four to five feet in height, are most profuse in bloom, and the flowers are so striking and elegant that it will be acknowledged "one of the most artistic plants" of recent introduction. Pkt. 15c.



PERSIAN CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

Henderson's Giant Persian Cyclamen. A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors are all brilliant, including crimson, rose-pink, white, dark blood-red, spotted, eyed, etc. **Giant Mixed Colors**.....Pkt. 25c.

Victoria. Very large flowers with fringed and fluted edges, the edges being further distinguished by coloring differing from that of the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. The color of the eye or base of the flower always corresponds with the marginal color.....Pkt. 30c.

Double, Large-flowering Cyclamen. The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc. **Double Mixed Colors**.....Pkt. 35c.

DOUBLE DAHLIAS FROM SEED

These flower the first season if sown early.

CHOICE, Large-flowering, Double, Decorative and Show Varieties, Mixed, Pkt. 10c.
CACTUS DAHLIA, Double, Mixed Colors. Saved from the choicest Cactus-Flowered varieties.....10c.

OSTRICH PLUME. A unique new type producing attractive double and semi-double flowers composed of long petals, gracefully curled and twisted. Colors, white, rose, cream, etc.—usually spotted and striped with purple and red. Pkt. 25c.



NEW GIANT-
FLOWERING

DECORATIVE DAHLIAS

This grand new race, produced by a French Specialist, produces immense flowers, often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled petalled Cactus Dahlias. The grace and beauty of these Giant Decorative Dahlias being unapproachable. The flowers are borne on long, strong stems, and are in a variety of colors—the seed having been saved from a prize collection of named varieties.....Pkt. 25c.

SINGLE DAHLIAS FROM SEED

Although perennials these will flower the first season from seed if sown early.

20TH CENTURY. Immense single flowers, 4 to 6 inches across, white, marked carmine and pink; very handsome.....Pkt. 10c.

GIANT PERFECTION, Mixed. Immense single flowers of various colors, including many beautifully striped and spotted sorts.....Pkt. 10c.

COLLERETTE, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the centre, novel and beautiful.....Pkt. 15c.

COLOSSAL. A French race producing flowers that attain the extraordinary dimensions, of 8 to 9 inches in diameter. The flowers are composed of three or more whorls of wide overlapping petals—placed one above the other. The stems are long and rigid, bearing the flowers well above the foliage; the colors are rich and varied.....Pkt. 15c.

LUCIFER. A new black-leaved variety forming compact bushes 2½ feet high, bearing large single dark scarlet flowers. This variety is valuable not only for its brilliant flowers, but the rich, maroon-black foliage renders it a very effective garden plant, especially when bedded out, in contrast with Cannas or other green-leaved plants. Pkt. 10c.

DELPHINIUM, or HARDY LARKSPUR

GIANT DOUBLE HYBRIDS. A splendid race of these popular hardy garden plants. The individual blossoms are of immense size, semi-double and perfectly double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender up through every conceivable shade of blue to deep indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height. By cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months. **Mixed Colors**.....Pkt. 25c.

HYBRIDUM NANUM. A new semi-dwarf type of single-flowering hardy perennial Larkspur, each plant producing several well-furnished flower spikes, 3 to 3½ feet in height. The flowers are very large and continue long in bloom; colors vary from light celestial to deepest indigo. If sown early they will flower the first season.....Pkt. 15c.

FORMOSA GIANT. This beautiful hardy Larkspur grows about 3½ feet high—bearing from June to October, long spikes of velvety, indigo-blue flowers of giant size, nearly 2 inches across.....Pkt. 15c.

ZALIL. (Hardy Yellow Larkspur.) Produces freely long spikes of 40 to 50 sulphur yellow blossoms, each 1 inch in diameter, flowering from June until August, plant thrifty and bushy. 3 to 4 feet.....Pkt. 10c.

HYBRIDUM BELLADONNA FANNY STORMONTH. A greatly improved variety of the well-known Larkspur, "Belladonna," of which it only retains the early blooming habit and the light azure-blue color. The flowers are much larger and of better substance, the stems from 5 to 7 feet high, the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. There is nothing like it amongst all the hundreds of hybrids on the market. Sterling novelty.....Pkt. 25c.

HENDERSON'S SUPERIOR SEEDS

are only
supplied by us

direct to our customers; they are not sold in stores

Annual Dianthus or China Pinks

DIANTHUS, "CROWN OF PERFECTION"

Most beautiful and satisfactory summer-flowering annuals. Unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form, 1 foot high. The flowers are immense, averaging 6 inches in circumference, are densely double, and are produced in perfect succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. There is a wonderful diversity of colors, from purest satiny-white to red shades so deep and intensely brilliant that the eye can scarcely penetrate their velvety depths; soft pinks and flesh tints more dainty than brush could lay, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast. (See cut.)
Double Mixed Colors. Per 1,000 seeds 50c Pkt. 10c.

"I must express my keen gratification with your new kinds of 'Pinks.' They are certainly marvels of beauty. We had your superb doubles, Crown of Perfection and the big singles, Ruffled and Frilled, also your superb Japanese fringed sorts. They have flowered all summer long."
 Mrs. R. G. DUTTON, Syracuse, N. Y.

VARIOUS DOUBLE DIANTHUS

- Fireball.** Large, double, brilliant red. Pkt. 10c.
- Snowdrift.** Very large and double, purest white. 10c.
- Salmon Queen.** Beautiful rosy-salmon, fine large, double 10c.
- Count Kerchove.** Large, double flowers of rich blood-red, each petal being marked with a velvety-black zone. 15c.
- Tom Thumb Brilliant.** An exceedingly dwarf type, growing only 4 to 5 inches high and sheeted with double flowers of brilliant scarlet 15c.
- Double Fringed Japanese.** (*Dianthus Mirabilis*, fl. pl.) Beautiful double flowers 3 to 4 inches across, with deeply cut and fringed petals; colors rich and varied from white to pink and red—some are self-colors, some zoned and others striped. The plants, 1 foot high, flower freely and are very showy 15c.



For description and prices of the Hardy Grass Pinks, see next page.

GIANT "RUFFLED & FRILLED" DIANTHUS

A superior strain of the Single Heddwigi Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended with two or more shades. The plants are bushy and compact, about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers these new Dianthus are of unapproachable beauty. Per 1,000 seeds 50c.; Pkt. 10c.

VARIOUS SINGLE DIANTHUS

- New Silver-Edged Japan Pink.** (*Dianthus Heddwigi Marginatus*.) This striking novelty forms fine compact bushes about 1 foot high and bears profusely all summer and fall, large single flowers, 2½ inches across, remarkably colored rich blood-red, with a distinct silvery white margin; very effective Pkt. 15c.
- Single Fringed Japanese.** (*Dianthus Mirabilis*.) A remarkable and distinct strain. Lovely, large flowers, 3 to 5 inches in diameter. The margins are deeply cut into strips or thread-like fringe; this fringe is turned and twisted in all directions. The colors are varied, from pure white and white with pink or red zones to rose and deep purplish-red even striped and mottled flowers are included. Pkt. 10c.
- Princess Pinks.** (*Dianthus Punctatus*.) Large, fringe-edged, flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique and beautiful Pkt. 10c.



DWARF LARGE EARLY-FLOWERING Grass or Spice Pinks

(*Dianthus Plumarius Hybridus Nanus, fl. pl.*)

These are great improvements over the charming time-honored inhabitant of old fashioned gardens. The flowers of this new type are much larger, are borne more profusely on shorter, stiff stems. In these new Pinks we have a large variety of colors and markings; the color, of course, refers to the centre of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc., and they commence blooming about two weeks earlier. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a clove-like perfume. Mixed Colors.....Pkt. 25c.

(See illustration previous page.)

PERFECTION PINK

A superb strain of the hardy Grass Pink—*Dianthus plumarius*—bearing enormous double flowers of perfect form. Smooth round petals of pure white, edged with deep crimson, very fragrant.....Pkt. 25c.

CROWN "GRASS" PINKS.

A new race of hardy "Grass Pinks" with branching flower stalks 10 to 12 inches high, carrying large deliciously fragrant single, semi-double and double flowers with fringed petals; colors white, carmine, rose, lilac, etc. Each flower marked in the center with a crimson or purple crown. They flower from May to July.....Pkt. 15c.

(See illustration previous page.)

MAIDEN PINKS

This pretty type of hardy Pinks—*Dianthus deltoides*—forms low mats of Grass-like foliage about 3 inches high, above which is thrown during spring and early summer a profusion of small single flowers not over 3/4 of an inch in diameter on stems 6 to 8 inches in length. Colors red, rose and white, all adorned with a central zone of crimson.....Pkt. 10c.

Digitalis Monstrosa, MIXED COLORS

A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike of flowers.....Pkt. 15c.



DIGITALIS, or Foxglove

GLOXINIA-FLOWERED. These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely spikes, 4 to 5 feet high, well furnished with large Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers.

Gloxinia-flowered, White, Spotted.....	Pkt. 10c.
" " Lilac, Spotted.....	" 10c.
" " Purple, Spotted.....	" 10c.
" " Rose, Spotted.....	" 10c.
" " Mixed Colors.....	" 10c.
" " Collection of above 4 separate sorts.....	" 30c.

Digitalis Grandiflora. Very charming flowers of soft chrome-yellow on 3-foot spikes.....Pkt. 10c.

Eschscholtzias

Eschscholtzias (California Poppies) are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable for bedding. The plants are of dwarf branching habit about 1 foot high.

Golden West. Flowers of immense size, often 4 inches in diameter. The colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines, others again have an orange centre with a margin of clear yellow...Pkt. 10c.

Burbank's White Giant. A reselected strain making it by far the best white Eschscholtzia ever offered.....Pkt. 15c.

The Mikado. This new "California Poppy" produces large saucer-shaped flowers of a lustrous orange-crimson. It received an award of merit from the English Royal Horticultural Society.....Pkt. 10c.

Crimson King. The best of the red-flowering varieties. Flowers about 3 inches across; exterior bright crimson, interior rich satiny carmine; plant bushy and compact, about 1 foot high by 15 inches across. Flowers freely and continuously during the summer...Pkt. 10c.

Dainty Queen. Of compact growth with flowers of creamy blush tinted coral-pink, deepening in shade toward the edges...Pkt. 10c.

Erecta Compacta Mandarin. In this charming new variety we have an entirely new habit in Eschscholtzias. The plants are of upright, compact, bushy form, producing freely large flowers of rich, deep orange color, shaded crimson.....Pkt. 10c.

BUSH ESCHSCHOLTZIA

(*Hunnemannia fumariaefolia*.)

Grows into a bush 2 feet high, with the beautiful foliage of the Eschscholtzia enlarged. Large cup-shaped flowers, 3 inches across, on stems 12-inches long; the color is of clear bright yellow, contrasting vividly with the bunch of golden stamens in the centre....Pkt. 10c.





SIBERIAN EDELWEISS

This beautiful "Everlasting" is a hardy perennial growing about one foot in height being larger than the famous Alpine Edelweiss. The star shaped woolly white flowers being fully as large again. It also thrives better under cultivation and in low latitudes than the Alpine type. Especially suited for rock gardens and hillsides. . . . Pkt. 15c.

GIANT HARDY HYBRID GAILLARDIAS

The flowers are extraordinarily large, often 4 to 5 inches across, and very highly colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery-crimson and many others. These magnificent Gaillardias are hardy perennials, compact in growth and produce a constant succession of flowers summer and fall; grown in large groups they are gorgeously effective. As cut flowers they are almost unrivaled; the brilliant flowers, on long stems, "vase" handsomely, and last in water for days.

Giant Hardy Hybrid Gaillardia, Mixed Colors, Pkt. 10c.

GIANT-FLOWERING HYBRID GERANIUM

A strain of seed saved from grand new Hybrids all greatly enlarged and improved. The flowers are extra large, round, of the most perfect form, borne in splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy-white and all of the new auriole types. These all stand the hot sun, and, although perennials, they will produce nice bushy plants and flower from seeds sown the same season. The gorgeous flowers, borne continuously, render these most popular plants for pot culture in winter or for bedding out in summer. 12 to 18 inches high.

Geranium, Giant-flowering Hybrids, Mixed Colors. Pkt. 15c.

"My Giant Seedling Geraniums are a revelation to all who see them; they never knew that geranium seeds were capable of doing so well in one season."

Mrs. L. A. CALDWELL, Cornwall Hollow, Ct.

Geranium, Double Giant-flowering, Mixed Colors. Pkt. 25c.

Ivy-leaved, Single, Large-flowering, Mixed Colors. 25c.

NEW MAMMOTH-FLOWERING DOUBLE SCARLET GEUM

The old Geum has long been a favorite hardy garden plant, but this new variety is so superior that it has created a sensation wherever exhibited, and has received an Award of Merit from the Royal Horticultural Society of England. The immense almost double flowers $2\frac{1}{2}$ to 3 inches across, are borne in clusters on strong stems, $1\frac{1}{2}$ to 2 feet in height. The large waved petals are of much substance, lasting well in the garden, and of exceptional value for cut flower decorations. Pkt. 35c.

GERBERA ADNET'S NEW HYBRIDS

Gerbera Jamesoni—The Scarlet "Transvaal Daisy" has for a decade been a popular plant for greenhouse culture, producing in perpetual succession throughout the year and for several years, large, gracefully petalled, Marguerite-like flowers, 4 inches across, of vivid orange-scarlet on stout stems 12 to 18 inches in length.

These new hybrids created in France by Mon. Adnet were the sensation of the European floral world the past season, receiving great distinction wherever exhibited, including highest awards at the Paris, Berlin and London flower shows.

These Gerbera hybrids possess the characteristics of the parents (*G. Jamesoni* x *G. Viridiflora*) with added merits; they are hardier, make showy specimens in pots, flowering profusely in any window or conservatory where Carnations or Geraniums thrive and they even luxuriate in the garden during summer in warm, sunny positions where they will produce a wealth of bloom from June to September.

The colors include a galaxy of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. These superbly beautiful, large, long-stemmed flowers are unsurpassed when cut for bouquets and other artistic decorations; being of splendid substance, they maintain their freshness for days and if the stems are in water they last for two weeks.

They are easily grown from seed—and although half-hardy perennials, will commence blooming the first season, the older plants will of course produce the greatest abundance of bloom; therefore for garden culture the plants may be wintered over safely in a coldframe with Pansies, Bellis, etc.

Full instructions for growing from seed—and after cultivation—with every packet. Pkt. 35c.



GERBERA NEW GIANT SCARLET

An American improvement of the Scarlet Transvaal Daisy, Gerbera Jamesoni, the flowers half as large again, measuring 5 to 6 inches across and are borne in continuous abundance on stems 2 to 3 feet in length; color intense scarlet, grand for cutting. Cultural instructions with every packet. Pkt. 25c.

GLOXINIA

Gloxinias are most charming summer-blooming pot plants. The flowers are produced in greatest profusion, of most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. 1 foot.

Gloxinia, Giant-flowering, Mixed Colors Pkt. 50c.

Gloxinia, Large-flowering, Choice Mixed Colors. 25c.

Gloxinia, Imperialis. A hybrid race between the Gloxinia and Sinningia, including characteristics of both. Beautiful velvety leaves of brownish-red with broad white veins and Gloxinia-like flowers of various shades of red, rose, blue, lilac, white, etc. Pkt. 30c.



AFRICAN
PIPE GOURDTHE AFRICAN
PIPE GOURD

A luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used; and besides, it produces the ornamental gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschäum coloring qualities.

When grown for the production of pipe gourds, the vines are usually allowed to grow on the ground like cucumbers, pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve.

Directions for growing, curing and how to make pipes from these gourds are sent with every package of seed (See cut.)

Pkt. 25c.

GLOBE
AMARANTH

These beautiful garden annuals are supposed to be the Amaranth of the poets, which from the durability of their flowers were considered the emblem of immortality. They form bushy plants, about 2 feet high, which, when well grown, will often carry several hundred of these lasting flowers, thus making an effective display. The flowers are also useful for dried winter bouquets. If cut before they are fully ripe, and allowed to dry in a dark, airy room, they will retain their colors the whole season.

Mixed Colors. Purple, white, striped, etc. Pkt. 5c.

NANA Compacta, Mixed, ½ foot high, 5c.

HELICHRYSUM
MONSTROSUM

These improved double "Strawflowers" produce much larger flowers and more double than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer their large flowers, full and double, valuable "everlasting" for winter bouquets. 1 to 2 feet.

- Silver Ball. White. Pkt. 10c.
 Fireball. Scarlet. 10c.
 Golden Ball. Rich yellow. 10c.
 Rose Queen. Carmine-rose. 10c.
 Salmon Queen. Salmon-pink. 10c.
 Violet Queen. Violet. 10c.
 Collection of 6 varieties, 1 pkt. each. 50c.
 Helichrysum Monstrosum, Mixed Colors. 10c.

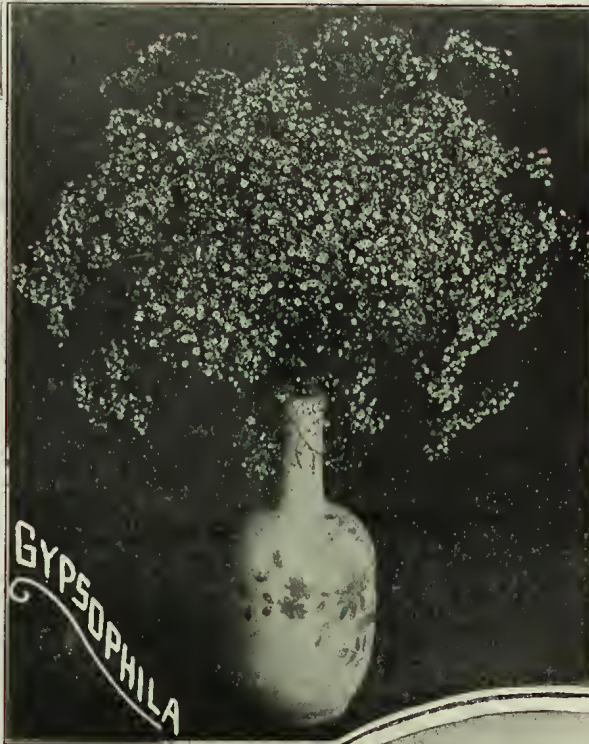
GIANT-FLOWERING
HELIOTROPE

The heads of blossoms of this new type often measure a foot across; the plants 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost or are grown in pots for winter flowers. (See cut.)

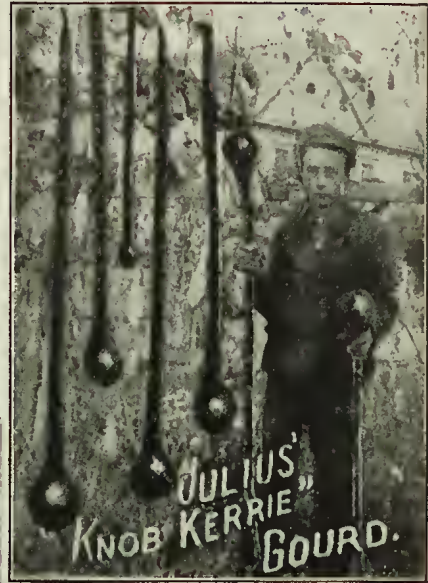
- Lemoine's Giant Blue. Deep blue. Pkt. 15c.
 " " White. Pearly-white. 15c.
 " " Hybrid, Mixed Colors. 10c.

Matilda Cremieux. A magnificent new German variety, growing about 2 feet high, very branching, having immense leaves and enormous heads of dark violet flowers. The largest and finest Heliotrope we ever saw. Pkt. 25c.

Frau Lederle. This is a counterpart of the above variety, excepting the color is light heliotrope. Pkt. 25c.



GYPSOPHILA

JULIUS'
"KNOB KERRIE"
GOURD

The ornamental gourds are favorite annual climbers, being of rapid growth, having luxuriant foliage and being immune from insect pests. This new variety, "Julius' Knob Kerrie" produces on each vine a number of fruits or gourds of fantastic shape. To the ball-like base—3 to 4 inches in diameter—is attached a slender handle or stem, two and often three feet in length. While developing they are deep green in color, changing as they mature to a richly mottled yellow. (See cut.) Pkt. 15c.

GYPSOPHILA
"PARIS MARKET"

An improved large-flowering variety of *G. paniculata* this forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across. A pretty garden annual and of great value for bouquets, vases, etc. (See cut.) Pkt. 10c.



HELIOTROPE

HENDERSON'S EVER-BLOOMING ANNUAL Hollyhocks

Every Garden may now be Glorified with
Queenly Hollyhocks Grown as Easily
and Flowering as Quickly from
Seed as any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of the Hollyhock to those willing to give the young plants special winter care. All of this bother is obviated in growing our new hybrid Hollyhocks, for they flower the first season from seed, which may be started in the house or hotbed from February to April, or be sown in the open ground in May.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event they flower profusely until frost.

The flower buds, borne in clusters, vary in maturity from the developing bud to the expanding flower; this characteristic accounts for the remarkably long flowering period, and, besides, the plants continuously push out side branches as well as new spikes from the base, all of which also develop their quota of flowers almost *ad infinitum*. Open flowers sometimes encircle the spikes compactly—veritable columns of bloom—but usually the flowers expand in irregular groups, in a charmingly informal fashion.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints blended in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, blush with carmine lacings, cerise, white, Geranium-scarlet, blush with white throat, magenta, apricot with buff margin, wine-red with white edge, etc., etc.

The plants are of vigorous and healthy growth and naturally branching in habit. The center spike, if not pinched, attains a height of from 8 to 10 feet, after which, if permitted, the side shoots from the base commence to lengthen, growing candelabra-like, 3 to 5 feet long. The plants are amenable to training; that is, the main stem may be kept at any desired height by pinching out the tip, or it may be kept low and induce earlier development in the side branches, thus forming a bush.

Price of Seed—Henderson's Ever-Blooming Annual Hollyhocks

Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations. Per Pkt. (about 60 seeds), 15c.; Per 500 Seeds, \$1.00.

From those who have grown Henderson's Annual Ever-Blooming Hollyhocks:

"I was much pleased with the Ever-blooming Hollyhocks I had from you last year. They commenced blooming in August and continued in bloom until cut off by frost." GEO. A. PITT, Portland, Maine.

"Your Hybrid Ever-blooming Hollyhocks are most decidedly an acquisition. They come into flower in four months from seed and are very free blooming and exceedingly handsome." WM. EDWARDS, Gardener to Geo. Cameron, Esq., Petersburg, Va.

"I have never known such fine Hollyhocks as came from your Ever-blooming kind, the seeds of which were planted in the open ground last April. They began to flower the last of July and I had six, eight or ten spikes on nearly every plant. One CANNOT praise them enough." HELEN J. RIPLEY, Brookline, Mass.

"Last year I got a package of your Ever-blooming Hollyhock seed from which the plants commenced blooming the 4th of July and are blooming yet (January 13th); in fact, look as fresh and beautiful as when they first commenced." R. CHARLTON, Los Angeles, Cal.

"I am well pleased with your new Hollyhocks; there are some unusually rich colors among them. I consider that they have two distinct advantages over the older types—flowering in about three months from seed, and freedom from disease." WM. TURNER, Oceanic, N. J.

HENDERSON'S SUPERIOR

Double Hardy Hollyhocks

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennial, 5 to 8 feet high. The seed we offer has been saved from our unrivaled collection of choicest improved double varieties.

Double Blush.....Pkt. 10c.	Double Black.....Pkt. 10c.
" Canary-Yellow..... 10c.	" Maroon..... 10c.
" Crimson..... 10c.	" Pink..... 10c.
" Deep Rose..... 10c.	" Purple..... 10c.
" Lavender..... 10c.	" White..... 10c.
" Light Apricot..... 10c.	" Violet Center..... 10c.

Extra Choice Double Mixed. From named varieties. 1,000 seeds, 75c., Pkt. 10c.
IMPORTED COLLECTIONS of Superior Double Hardy Hollyhocks.

6 Separate colors..... 40c. 12 Separate colors..... 75c.
Single flowering Hollyhocks. Mixed Colors. 1,000 seeds, 50c..... Pkt. 5c.
Allegheny Hollyhocks. Mixed Colors. Semi-double fringed flowers. 1,000 seeds, 60c..... Pkt. 10c.



KUDZU VINE

(*Pueraria Thunbergiana.*)

A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardly, though the vine dies down every winter in the North. Foliage large and lobed; purple Pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed. (*See cut.*)

Pkt. 10c.



Silver-Striped JAPAN HOP

(*Humulus Japonicus Folia Variegata.*)

A strikingly beautiful variety of the Japan Hop Vine; the leaves are liberally and distinctly striped and blotched with silvery-white and gray on deep green. It is a rapid summer climber, in 3 or 4 weeks' time attaining a height of 20 to 30 feet; resembles the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. One of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. (See cut.)..... Pkt. 10c.

IMPATIENS
HOLSTII
NANA

Handsome plants from East Africa, forming bushes 6 to 8 inches high and resembling in habit, foliage and shape of flowers the popular *Impatiens Sultani*, but surpassing the latter by its quicker and more vigorous growth and its much larger flowers and the greater quantity produced. The flowers, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across, are of scarlet, orange-red, pink and whitest with a red eye. The plants

grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots they are equally effective. Sown in heat in March the seedlings may be planted out end of May and will be continuously in bloom from June until the frost destroys them.

Mixed Colors......Pkt. 25c.

New Hardy LUPINS

Showy, hardy perennials growing 3 to 4 feet in height and producing during summer, long racemes of Pea-like flowers in a great variety of colors. *Pkt.* 15c.



Tall Branching LARKSPURS

This splendid class grows 2 to 3 feet high and bears large double flowers on long spikes, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. (See cut.)

Tall Branching, Light Blue.....	Pkt.	10c
“ “ White.....		10c
“ “ Carmine.....		10c
“ “ Dark Blue.....		10c

Tall Branching,	Rose	Pkt.	10c.
"	Striped		10c.
"	Collection of above 6 colors		50c.
"	Mixed Colors		10c.

Giant Hyacinth-Flowered LARKSPURS

A much improved type of the Dwarf Rocket class. The splendid flowers are very large, very double and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths. Height, 15 to 18 inches.

Giant Hyacinth-flowered.	Mixed Colors.	Pkt. 10c.
" " "	Collection of 6 separate colors.	50c.

LOBELIA Erinus Compacta

This charming class form compact little bushes about 6 inches high and are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration as well as for pot culture. They flower the first season from seed. (See cut.)

As for pot culture. They flower the first season from seed. (See <i>cult.</i>)	
Blue King, Dark blue with white eye.....	Pkt. 10c.
Crystal Palace, Deep blue.....	10c.
Emperor William, Light blue.....	10c.
Victoria, Rose-red.....	Pkt. 10c.
Snowball, Pure white.....	10c.
Mixed Colors.....	10c.

"BABY BLUE" IPOMOEA

This entrancingly beautiful climber came to us three years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. The accompanying enthusiastic description we proved to be fully justified. We do not know the variety name but we do know that it is the loveliest light blue Ipomoea we have ever seen and different from any other we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March sown seeds—the plants are sheeted until frost with white-throated light cerulean-blue flowers—about 2½ inches across and of such substance that they often remain open all day. Pkt. 15c.



The BRAZILIAN MORNING GLORY

(*Ipomoea Setosa*.)

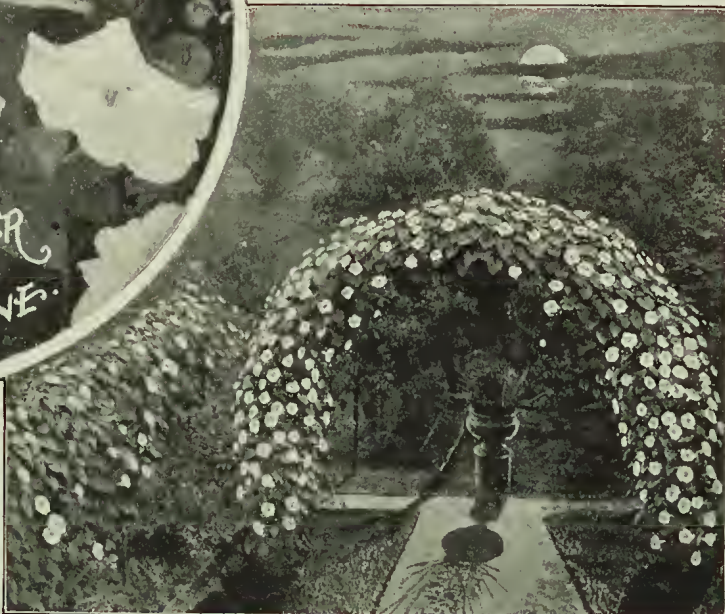
Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters. Pkt. 15c.



The New Giant MOON FLOWER

(*Ipomoea Maxima*.)

A greatly improved variety of the popular Moon Flower Vine, producing much larger flowers and in greater profusion. If grown in well enriched soil in a warm sunny location and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season, and be covered with large lush green heart-shaped leaves and will be studded from July until frost with immense saucer-shaped flowers 7 to 8 inches across and as glistening white as disks of white satin. They are also softly fragrant. The flowers open about sunset and close the next morning. The effect particularly on moon-lit nights is entrancingly beautiful. Pkt. 10c.



JAPANESE MORNING GLORIES

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, green, silvery and yellow leaves; many are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings are limitless. Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray. Some are striped, blotched and spotted; others have magnificent edges and throats. (See cut.) Mixed Colors. Pkt. 10c.

Emperor of Japan. Crimson, with white margin and blush throat. 10c.

Empress of Japan. Soft blue, with white margin and rose throat. 10c.

Count Ito. Cream dotted with pink, maroon and carmine; yellow throat. 10c.

Marquis Yamagata. Blush-pink, rose shadings; white margin. 10c.

"RUFFLED AND FRILLED"

JAPANESE MORNING GLORIES

The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent. Mixed Colors. Pkt. 15c.

Double-Flowering MORNING GLORIES

These beautiful climbing annuals are of very rapid and luxuriant growth; the flowers will come double, semi-double and a few, perhaps, single. The colors vary; there are various shades of blue, white spotted with red, white marbled with purple and lavender, crimson, pure white, etc. Mixed Colors. Pkt. 10c.

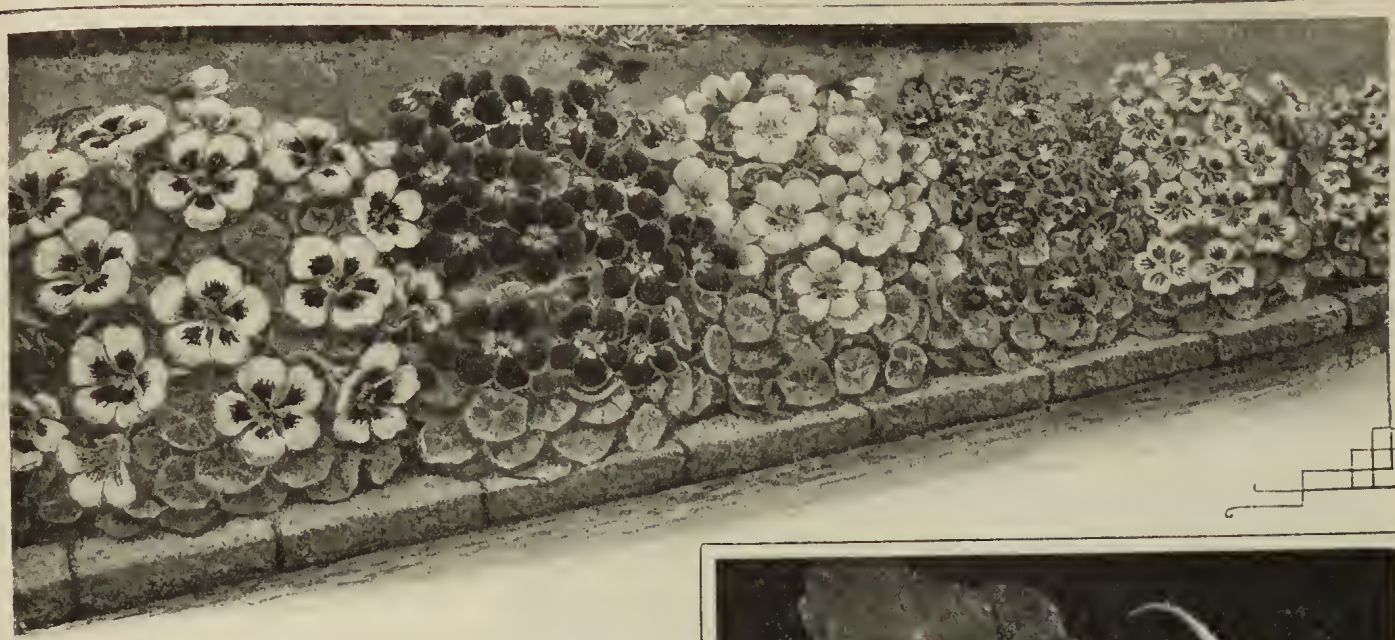
Giant-Flowering MAURANDIAS

These are grand improvements over the older well-known sorts. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost.

Mixed Colors. White, rose and purple. Pkt. 10c.

MINA SANGUINEA

Splendid annual garden climber of luxuriant growth. 20 to 30 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, with yellowish throat. They flower profusely until killed by frost, and make a fine show. Pkt. 10c.



HENDERSON'S GIANT-FLOWERING TOM THUMB NASTURTIIUMS

These Grand Bedding Nasturtiums have flowers often measuring three inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost.

Giant-Flowering Tom Thumb Nasturtiums, Mixed Colors. This mixture contains seed saved from the largest-flowering, and a most beautiful and varied collection. Per pkt., 10c.; per oz., 15c.; per 1/4 lb., 50c.; per lb. \$1.50.

	Oz.	Pkt.
Mariposa. Yellow with terra-cotta blotches and red veins	20c.	10c.
Golden Gate. Immense flowers of rich golden-orange	20c.	10c.
Kaleidoscope. The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked in diversified styles	20c.	10c.
King of the Reds. Giant flowers of brilliant crimson-scarlet	20c.	10c.
Rainbow. Canary, splashed, and shaded carmine and rose	20c.	10c.
Gorgeous. Grand flowers of glowing salmony-apricot	20c.	10c.
The Collection, 1 pkt. each of the above 6 Giant Tom Thumb Nasturtiums	50c.	

GIANT-FLOWERING CLIMBING NASTURTIIUMS

A new section obtained by a French specialist by hybridizing, and distinguished by flowers of a large size and a richness and variety of coloring not to be found in Nasturtiums heretofore grown. There have already been produced twenty-two different colors or combinations of colors in these new hybrids, including various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped, and margined.

For covering trellises, fences, arbors, piazzas, trailing from vases, over rockwork, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and rapidity of luxuriant growth, 12 to 15 feet high, render them worthy of great popularity.

Giant-Flowering Climbing Nasturtiums, Mixed Colors. Per pkt., 10c.; per oz., 15c.; per 1/4 lb., 50c.; per lb. \$1.50.

	Oz.	Pkt.
California. Enormous flowers having a deeply fringed throat; the color, a rich crimson-maroon, is strikingly rich and velvety	20c.	10c.
Twilight. Chamois-yellow, shaded salmon-rose and splashed scarlet	20c.	10c.
Sunlight. Pure, rich, butter-yellow flowers, often 3 inches across	20c.	10c.
Moonlight. Immense creamy-white flowers	20c.	10c.
Jupiter. Magnificent flowers of a brilliant golden-yellow	20c.	10c.
Ruby-Rose. Ruby-rose shading off into lighter and darker tints	20c.	10c.
Salmon Queen. Grand flowers of glowing salmon color	20c.	10c.
Red Spur. Beautiful large flowers of different colors, blotched and spotted; some with red edges, etc., and all flowers are further ornamented with unique red spurs	20c.	10c.
The Collection, 1 pkt. each of the above 8 Giant Climbing Nasturtiums	60c.	



PRaise FOR HENDERSON'S GIANT NASTURTIIUMS:

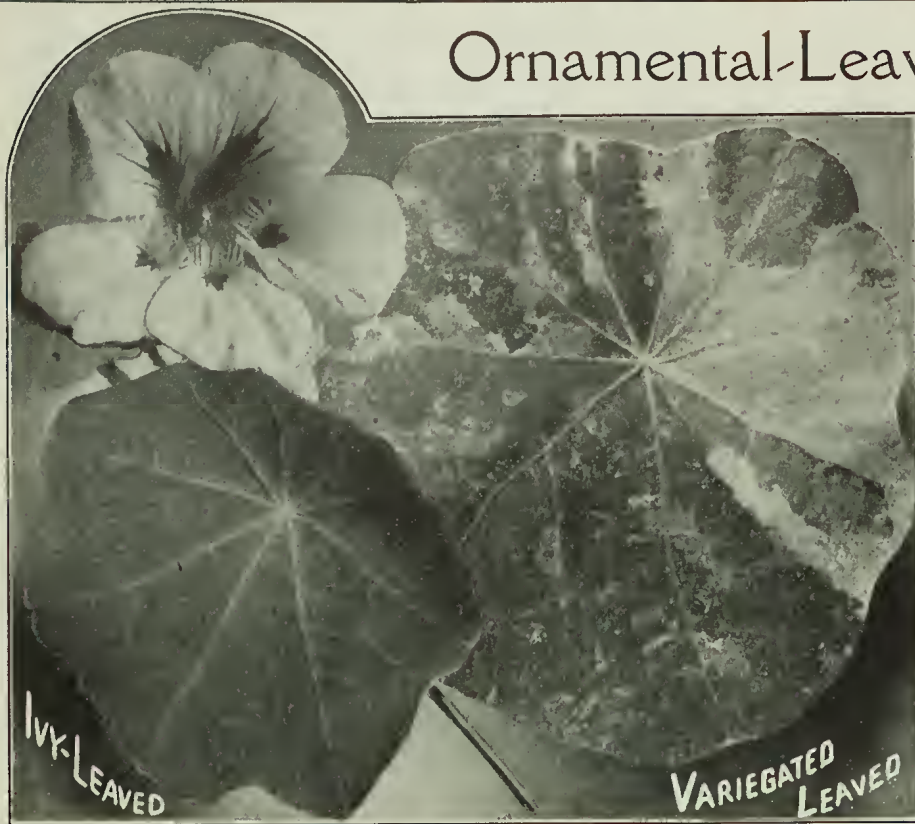
"We planted your collection of Giant Climbing Nasturtiums in a 60-foot row and were astonished at the magnificent results. They presented a broad side of foliage and bloom I had never before seen or dreamed of. The array was admired by every passerby."
J. T. THOMPSON, West Somerville, Mass.

"Would like to mention my success with the Nasturtium seeds bought of you last year. The vines and flowers were the finest I have ever had and were the talk of the neighbors."
Mrs. W. P. DANDLIKER, West Allis, Wis.

"My Giant Climbing Nasturtiums last year were the finest I ever saw; by far the greatest variety of color and most profuse bloomers. They are worthy of the highest praise."
Miss CAROLINE R. CLARK, Delaware City, Del.

We Deliver Free in the U. S., to any Post Office, R. R. Express Office or Freight Station, at our option, all Vegetable, Flower and Lawn Seeds excepting where otherwise noted.

Ornamental-Leaved Nasturtiums



Ornamental-Leaved Dwarf or Bedding Nasturtiums

These form little bushes about 1 foot high and flower just as profusely and grow as freely as the ordinary green-leaved varieties with enhanced beauty of ornamental foliage. Equally adapted to garden or pot culture.

Variegated-Leaved Dwarf or Bedding Nasturtiums

The foliage is beautifully variegated in silver, green, yellow and cream, rendering them beautiful objects even when not in flower.

Dwarf Variegated Crystal.	Primrose striped maroon.....	Oz. 25c.; Pkt. 10c.
" " Queen.	Maroon-red.....	" 25c.; " 10c.
" " Lady Bird.	Yellow blotched crimson.....	" 25c.; " 10c.
" " Orange.	Deep orange colored.....	" 25c.; " 10c.
" " Scarlet.	Bright scarlet.....	" 25c.; " 10c.
" " Collection of the above 5 varieties.....	1 Pkt., each	40c.
" " Mixed Colors.....	1/4 Lb., 75c.; Oz., 20c.; Pkt., 10c.	

Golden-Leaved Dwarf or Bedding Nasturtiums

A strikingly beautiful class, either for bedding or pot culture.

Golden Rose.	Yellow foliage and rose-colored flowers.....	Oz. 25c.; Pkt. 10c.
" Blotched.	Yellow foliage, flowers mottled crimson on cream.....	" 25c.; " 10c.
" Pearl.	Yellow foliage, flowers pearly white.....	" 25c.; " 10c.
" Midnight.	Yellow foliage, flowers rich maroon.....	" 25c.; " 10c.
" Collection of above 4 Dwarf Golden-Leaved Nasturtiums.....	1 Pkt., each	30c.
" Mixed Golden-Leaved Dwarf Nasturtiums.....	1/4 Lb., 75c.; Oz., 20c.; Pkt. 10c.	

Ivy-Leaved Dwarf or Bedding Nasturtiums

Beautiful dark green, Ivy-like foliage; composing into an effective setting for the lovely flowers. Fine for either bedding, edgings or pot culture.

Dwarf Ivy-Leaved Othello.	Deepest maroon.....	Oz. 25c.; Pkt. 10c.
" " Fairy.	Primrose with purplish markings.....	" 25c.; " 10c.
" " Rose.	Light rose color.....	" 25c.; " 10c.
" " Golden Butterfly.	Bright golden-yellow flowers.....	" 25c.; " 10c.
" " Lady Bird.	Yellow blotched crimson.....	" 25c.; " 10c.
" " Collection of the above 5 varieties.....	1 Pkt., each	40c.
" " Mixed Colors.....	1/4 Lb., 75c.; Oz., 20c.; Pkt. 10c.	

Lilliput Nasturtiums

Superb little bedding nasturtiums, smaller in growth, leaf and flower than the Tom Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inches in height and are fairly sheeted with flowers throughout the season.

Baby Rose.	White with rose marking.....	Oz. 25c.; Pkt. 10c.
Lady Cherry.	Deep rich cherry red.....	" 25c.; " 10c.
Fairy King.	Old rose color.....	" 25c.; " 10c.
Snow Queen.	Clear white.....	" 25c.; " 10c.
" Collection of the above 4 varieties.....	1 Pkt., each	30c.

Nemesia Triumph

These new English hybrids have attained the highest development in this favorite class of annuals so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously, during the summer, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. Mixed Colors..... Pkt. 15c.

These comparatively new varieties are equally as thrifty and robust in growth and produce freely as beautiful flowers as the plain green-leaved Nasturtiums with the added merit of ornamental foliage.

VARIEGATED-LEAVED TALL NASTURTIIUMS

Foliage strikingly mottled silver, cream, yellow and green.

TALL VARIEGATED-LEAVED—

Croesus.	Primrose striped crimson Oz. 25c.; Pkt. 10c.
Salmon.	Salmon color..... " 25c.; " 10c.
Crystal.	Yellow striped maroon... " 25c.; " 10c.
Queen.	Crimson and maroon... " 25c.; " 10c.
Orange.	Deep rich orange..... " 25c.; " 10c.
Scarlet.	Bright scarlet..... " 25c.; " 10c.
" Collection of the above 6 varieties.....	1 Pkt., each 50c.
" Mixed Colors.....	1/4 Lb., 75c.; Oz., 20c.; Pkt. 10c.

IVY-LEAVED TALL NASTURTIIUMS

Beautiful leathery dark green foliage, resembling that of the English Ivy against which the brilliantly colored, fringed flowers make a fine contrast.

TALL IVY-LEAVED—

Lady Bird.	Yellow blotched crimson	Oz. 25c.; Pkt. 10c.
Flamingo.	Orange-scarlet.....	" 25c.; " 10c.
Golden Gem.	Golden-yellow.....	" 25c.; " 10c.
" Collection of the above 3 varieties.....	1 Pkt., each	25c.
" Mixed Colors.....	1/4 Lb., 75c.; Oz., 20c.; Pkt. 10c.	

GOLDEN-LEAVED TALL NASTURTIIUM

Very effective golden-green foliage against which the bright scarlet flowers show off beautifully.

Tall Golden-Leaved Nasturtium, Scarlet flowers... Oz. 25c.; Pkt. 10c.

TRAILING NASTURTIIUM, "TOM POUCE"

A very distinct type. The vines grow only two feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock-work, embankments, etc..... Oz., 25c.; Pkt., 10c.





Nicotiana Affinis Hybrids

Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, the whole being literally ablaze with them, thousands being borne on a single plant during the season; the glorious effect in the garden is unsurpassable. The plant and flowers are similar in habit and form to those of the popular white-flowering fragrant *N. affinis*, but the flowers of these new hybrids are much larger, measuring from 1½ to 2 inches across, and very fragrant. Colors: purple, white, dark red, light red, salmon, crimson, violet, rose and pink.

Nicotiana Affinis Hybrids, Mixed Colors Pkt. 10c.

" *Affinis*. The popular free-flowering variety; fragrant star-shaped white flowers; annual, 3 feet high. . . . Pkt. 5c.

NEW NIGELLA, or "Love-in-a-Misi" MISS JEKYLL

A new large and free-flowering variety of this popular garden annual. The plant grows in oval bush form 15 to 18 inches high. In the finely cut Fern-like foliage nestle hundreds of lovely bright blue double flowers 1½ inches across. Pkt. 10c.

BURBANK'S RAINBOW MAIZE

A highly decorative type of Corn. It grows about 5 feet high and suckers out forming good sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border. Pkt. 25c.

Burbank's New Oenotheras or "Evening Primroses"

Oenothera America. This new introduction of Mr. Luther Burbank is—he claims—the largest and best *Oenothera* in the world. It produces in great profusion large flat, single flowers, 4 to 5 inches across and snowy-white in color. It flowers the first season from seed and continues to bloom in increasing abundance until killed by frost. The plant is semi-prostrate in habit, thrives in almost any soil and is grown with the greatest ease. Pkt. 25c.

Oenothera Improved Royal Rose

A beautiful type of the "Mexican Evening Primrose" so popular for both garden and pot culture. The large single flowers borne in profusion are of a charming rose color. Pkt. 15c.



NOVELTIES IN GIANT PANSIES

These new German Creations—are exceedingly beautiful—producing flowers of the largest size and finest form.

Aureola, most unique. The lower petals are carmine with a large, round blotch, the upper petals are cream-white with a broad carmine margin. Pkt. 25c.

Morning Dawn. A beautiful "Orchid-flowered" Pansy, vermilion with golden-chamois suffused with flaming red. 25c.

Mauve Queen, rosy-lavender or mauve with a large bluish-carmine blotch on each of the lower petals. 25c.

Mureury, velvety blackish-purple, very rich and lustrous, the largest of all self-colored Pansies. 25c.

Psyche. Waved and undulated flowers of rich, violet-blue, broadly edged with clear white. 25c.

Volcano. Bright deep red, each petal marked with a large dark blotch, flowers waved and frilled. 25c.

Collection of Novelties in Giant Pansies, 1 pkt. each of the above 6. \$1.25

PENTSTEMON "SENSATION"

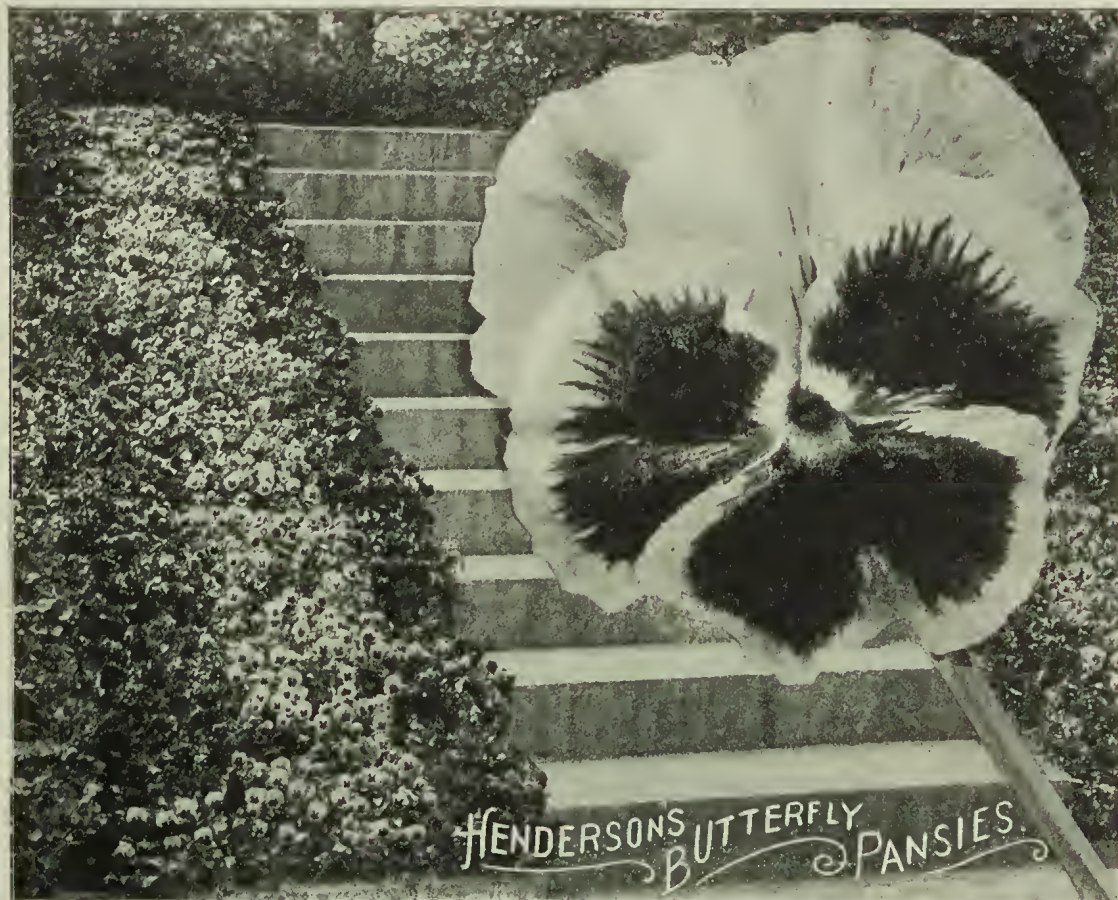
A Giant *Gloxinia*-flowered type, blooming early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors; a large white throat further enlivens and intensifies the surrounding colors. The plants are healthy, vigorous growers of bushy habit, are not troubled with insects, thrive everywhere and deserve a prominent place in every garden. . . . Pkt. 10c.



NOVELTIES
IN GIANT
PANSIES

HENDERSON'S MAMMOTH BUTTERFLY PANSIES

Competed with the best from all over the world at the Columbian Exposition and were AWARDED THE MEDAL



HENDERSON'S Mammoth Butterfly Pansies we are very proud of. We have sold them for a number of years and receive hundreds of letters praising their superior beauty, size and other merits; they were awarded a medal at the Columbian Exposition, Chicago, where they competed with the best from all over the world. When our unequalled collections of all types of Pansies are in bloom we go over them daily and any plant producing flowers of superlative merit is removed to our "Mammoth Butterfly" plot of Pansies, where nothing but the largest, handsomest and most perfect are allowed to remain. Consequently the seed is saved from the greatest varieties of types, including only the best of Giant Cassiers, Bugnots, Trimardeau, 5-blotched Odier, Giant English, French and German Hybrids, etc., resulting in the greatest variety of coloring, marking, blotching, veining, etc., for brilliant and attractive beds. (See cut.) **Mixed Colors.**

Per 1,000 seeds, 75c. . . . Pkt. 25c.

"Was awarded First Prize for the best Collection of Pansies at our Provincial Exhibition. They were grown from your Mammoth Butterfly Seed." **J. E. SECOND,**
St. John, N. B.

"Your Butterfly, Ruffled and Parisian Pansies bloomed profusely from June until December. We covered the plants when winter set in, and now at Easter they are beginning to bloom again. The colors are much more brilliant than any I have ever seen."

Mrs. E. W. SHEARBURN,
Haddam, Kansas.

"I have tried your mammoth Butterfly Pansies for three years and find them superior to any I have ever grown."

H. G. THURSTON,
Fall River, Mass.

HENDERSON'S SUPERIOR GIANT TRIMARDEAU PANSIES

YEARS of scientific culture, hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. At first there were only one or two varieties in this class of Pansies, but annually one or more varieties would reach the goal of the Giants, until now we have such a complete variety of colors, that we, this season, discard all ordinary-sized Pansies.

"I am going to take the liberty of an old customer to give you an account of our pansies raised from your seed—though I cannot do them justice—no one could on paper. They are truly magnificent in size, colors, profusion and odor. We gather for ourselves and friends every day and yet the garden is dazzling with their beauty."

J. F. LESSURE, Orange, Mass.

		Per 1,000 seeds.	
Giant Trimardeau Pansies. Mixed Colors.	Pkt.	10c.	50c.
" Atropurpurea. Velvety royal-purple.		10c.	50c.
" Canary Bird. Pure, spotless yellow.		10c.	50c.
" Emperor William. Indigo-blue, blotched black.		10c.	50c.
" Fire King. Crimson-purple and golden-yellow.		10c.	50c.
" King of the Blacks. Lustrous jet-black.		10c.	50c.
" Lord Beaconsfield. Lavender, heliotrope and purple.		10c.	50c.
" Peacock (Gloriosa). Garnet, cream and blue.		10c.	50c.
" President Carnot. White with large violet blotches.		10c.	50c.
" Prince Bismarck. Golden-bronze.		10c.	50c.
" Prince Charming. Rose-pink, veined rosy-lilac.		10c.	50c.
" Snow Queen. Spotless, snow-white.		10c.	50c.
" Striped. White, blue, violet and chocolate.		10c.	50c.
" Victoria. Ox-blood red.		10c.	50c.
" White Treasure. White with three violet blotches.		10c.	50c.
" Yellow. Golden-yellow, three maroon blotches.		10c.	50c.

Henderson's Collection of 12 Giant Pansies

This collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation. Price, 75c.

VARIOUS POPULAR STRAINS OF PANSIES

		Per 1,000 seeds.				Per 1,000 seeds.	
Cassier's 5 Blotched Odier. Mixed.		75c.	25c.	Belgian Fancy. Mixed.		60c.	15c.
Bugnots' Large Stained French. Mixed.		75c.	25c.	German. Finest mixed.		50c.	10c.
English Choicest Show. Mixed.		75c.	25c.				

Henderson's Giant Ruffled Pansies

A REMARKABLE strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other pansy flowers flop or wilt. The flowers are extraordinary large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies. The plants are vigorous and large, and flower abundantly.

Mixed Colors. Per 1,000 seeds, 75c. Pkt. 25c.

Henderson's Mammoth Parisian Pansies

THE Parisian Pansies are distinguished by their magnificent and varied colors and strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The combinations prevailing are composed of shades of cinnamon, violet, canary and orange-yellow, black, garnet, light blue, indigo, cream, etc. These Pansies have been brought up to a high standard of excellence, the flowers being of fine substance, perfect shape and of mammoth size, measuring, when properly cultivated four inches across. A large number of these Pansies are also very fragrant.

Mixed Colors. Per 1,000 seeds, 75c. Pkt. 25c.

Henderson's Giant Mottled Pansies

A DISTINCT new type of Pansies of greatest merit. The flowers are of giant size and are borne in profusion—well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation. These Pansies were awarded a prize at the Paris Exposition.

Mixed Colors. Per 1,000 seeds, 75c. Pkt. 25c.

Garden Beautiful and Garden Bountiful

Questions answered in

Henderson's Garden Guide, Free

with orders of \$1.00 or over. See details page 3.

HENDERSON'S

Giant Single PETUNIAS

A strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, (4 to 5 inches across,) but their great merits lie in the tremendous variety of colors, markings, veinings, blotches and stripings, in the most grotesque and beautiful combinations; some with charming deep throat of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades.

- Giant, Fringed, Single, Mixed Colors... Per 1,000 seeds, 75c.; Pkt. 15c.
 Aurora. Large fringed flowers of rose-pink, veined crimson... 20c.
 Fimbriata Alba. Large, white fringed flowers with yellow throat. 20c.
 German Empress. Delicate lavender, toning off white, netted with velvety violet; throat black... 20c.
 Kermesina. Large deep crimson fringed flowers... 20c.
 Maculata. Extra fine blotched and striped varieties... 20c.
 Miranda, brilliant rosy-red, with scarlet throat... 20c.
 Pepita. Charmingly marked with carmine-scarlet on white... 20c.
 Quadricolor. Bright rose, veined and netted carmine; throat blood-red with a star-like yellow center... 20c.
 Queen Alexandra. Deep carmine with large throat of purple-black, marked with 5 regular yellow stripes that merge into the white margin... 20c.
 Queen Louise. Rich crimson, broadly-edged pure white; yellow throat... 20c.
 Rheingold. Throat of pure golden-yellow extends far towards the outer white margin of the flower... 20c.
 Titania, royal-purple, edged white... 20c.
 The Collection of above 12 superb Giant Single Petunias, 1 pkt. each... \$2.00
"My Giant Petunias from your seeds are marvelously beautiful, a wonder and delight to myself and to all my friends."
 Mrs. M. LEAHY, Cochecton, N. Y.

Bedding Petunias

Large Single
 Blotched and Striped
 Bedding Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow, bud and bloom in luxuriance until frost. The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, blotched, striped, netted, etc., including all the Petunia colors, height, 1 foot.
 Mixed Colors, per 1,000 seeds, 50c.; Pkt., 10c.

COMPACT Bedding Petunias

(P. Nana Compacta Multiflora.)
 Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants; beautiful for garden beds, edgings, and pots.
 Inimitable, cherry-red, with a white throat... Pkt. 10c.
 Norma, velvety blue with white center... Pkt. 10c.
 Pink Mound, rosy-pink with white throat... Pkt. 10c.
 Snowball, white flowers in profusion... Pkt. 10c.
 Petunia Compacta Mixed Colors... Pkt. 10c.



PETUNIA COMPACTA.



GIANT SINGLE
 PETUNIA.

HENDERSON'S GIANT Double Petunias

are as large as Hollyhocks; as double as double can be, with edges finely fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these double Petunias are unsurpassed by any other strain in the world.

- Double Giant, Fringed Petunias, Mixed Colors... Pkt. 25c.
 Double Aurora, light rose, veined purplish-crimson... 30c.
 Brilliant Rose, lovely bright rose-pink... 30c.
 Violet, rich, velvety purplish-violet... 30c.
 Lady of the Lake, large, fringed, pure white... 30c. | Delicatissima, immense flowers of delicate, pale pink 30c.
 Double Empress In gigantic blossoms 4 to 5 inches across, daintily colored soft rose and lilac, shaded, blotched and striped with cream... Pkt. 30c.
 The Collection of above 6 superb Named Giant Double Petunias, 1 pkt. each... \$1.50

"In praise of your Giant Double Petunias I must say they are the finest I ever raised."

HENRY KELLOW, Nanticoke, Pa.

Double Self Seeding Petunias

This new German strain is unique from the fact that the double flowers produce seed insuring a larger percentage of double flowering plants (about 60%) than can be raised from singles artificially pollinized from double flowers which is necessary in producing all other double petunias from seed. The flowers of these Double Self Seeding Petunias are large—double—and include a variety of different colors... Pkt. 30c.

Henderson's JUBILEE PHLOX

Grand acquisitions, forming sturdy little bushes only eight inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most brilliantly effective annual type. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. They are of easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn.

Aurora. Pure bright rose, carmine eye	Per 1,000 seeds, 60c., Pkt. 10c.
Diana. Pure snow-white	" " " 60c., " 10c.
Enchantress. Flesh-pink, salmon eye	" " " 60c., " 10c.
Fire King. Brilliant vermilion-scarlet	" " " 60c., " 10c.
Magnificus. Deep, rich garnet	" " " 60c., " 10c.
Paragon. Lustrous salmon-scarlet	" " " 60c., " 10c.

The collection, 1 pkt. each, above 6 Jubilee Phlox, 50c.

Jubilee Phlox, brilliant mixture of several shades and colors, pkt., 10c.; 1,000 seeds, 50c.

"The seeds of your new Phlox proved very successful with me. The plants are neat and low growing with exceedingly pretty flowers of exquisite shades." Mrs. H. C. G. BRANDT, Clinton, N. Y.

"The Jubilee Phlox from you was a grand success. I had a space 2 by 60 feet that was a solid mass of beauty all summer long." Mrs. G. E. BLYTH, Wilkesburg, Pa.

HENDERSON'S
Jubilee Phlox

HARDY PHLOX

LARGE-FLOWERING HYBRIDS

Noble-flowering plants for permanent beds in the garden and herbaceous border. The strain of seed we herewith offer has been saved from choicest named varieties, as well as from grand hybrid seedlings, and should produce plants bearing immense panicles of large and bright-colored flowers, among which some new and beautiful colors, shades and combinations are likely to be found, as well as the usual range through reds from vermilion to pink and bluish, salmon shades, white, striped, dotted, zoned, etc. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

Large-Flowering Hybrids, mixed colors... Pkt. 25c.
Dwarf, Large-Flowering Hybrids, mixed colors, 25c.

Drummond's STAR PHLOX

(Improved Large-Flowering Star of Quedlinburg.)

Flowers are of regular star-like form. Plant of compact habit, about 12 inches high, bearing large umbels of flowers. Colors varied and beautiful including white, rose, salmon, scarlet, etc.

Star Phlox, mixed colors... Pkt. 10c.

HARDY PHLOX

PHLOX DRUMMONDII GRANDIFLORA

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. 1½ feet high. Our large-flowering Phlox is an improved strain with extra large, perfectly round flowers, with petals overlapping each other.

Alba, white	Pkt. 5c.
Atropurpurea, blood-red	5c.
Chamois-rose, salmon-pink, orange eye	5c.
Coccinea, brilliant scarlet	5c.
Gold Eye. Chamois-rose with a golden eye	
zoned purple; strikingly effective	10c.
Kermesina splendens, crimson, white eye	5c.
Alba-oculata, white, claret eye	5c.
Brilliant rose, pink and rose	5c.
Isabellina, yellow, garnet eye	5c.
Sirius, brilliant salmon-rose, with a bluish eye; most effective	Pkt. 10c.
Star-Eyed (stellata), mixed colors, grand large flowers, beautiful colors, each flower having a white star-like eye	Pkt. 10c.
Phlox Drummondii Grandiflora, mixed colors	
Per 1,000 seeds, 25c., Pkt. 5c.	
Phlox Drummondii Grandiflora, collection of 6 colors, 25c.; 12 colors	40c.

Henderson's "PICTURESQUE GARDENS" is a beautifully illustrated new book that will give you many suggestions about decorating your

Lawn, Garden and Grounds. See page 194.

HENDERSON'S GIANT DOUBLE POPPIES

These Annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have laciniated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous down through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain.

Henderson's Giant Double Poppies, Brilliant Mixture. . . . 1,000 seeds, 25c.
Pkt. 10c.

FRENCH HYBRID POPPIES

A splendid new type produced by crossing the giant-flowered, hardy Poppy (*P. Orientale*) with the annual Peony-flowered Poppy. These new hybrids bloom the first season from seed, producing flowers nearly as large as those of the orientale type—or 6 to 8 inches across.

Mixed Colors. Pkt. 10c.

HENDERSON'S MAJESTIC OR GIANT SHIRLEY POPPIES

A great advance in single annual Poppies. The flowers are immense, often 3 to 4 inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed crimson, rose banded with white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted and edged, etc.

Majestic, Fiery-Scarlet. Brilliant orange-scarlet with white edge and white base. Pkt. 10c.

Majestic, Deep Pink. Beautiful pink, toned deep rose-pink. . . . 10c.

" Pure White. Like crinkled white satin. 10c.

" Mixed Colors. Per 1,000 seeds, 25c. 10c.



BURBANK'S New Blue-Flowered SHIRLEY POPPIES

Choice and rare new colors in the popular race of Shirley Poppies. Sky-blue, lavender, and gray shades, in mixture. Pkt. 25c.

VARIOUS SINGLE ANNUAL POPPIES

- Admiral.** A single Peony-flowered annual Poppy of great beauty. Large flowers of glistening white broadly banded at the rim with brilliant scarlet. . . . Pkt. 10c.
- Charles Darwin.** A new and unique large single Poppy, with rich purple flowers, blotched at the base with black. The wreath of white stamens in the center produces a striking contrast; plant 2 to 2½ feet. Pkt. 10c.
- Dainty Lady.** A new single Poppy of the dwarf Peony-flowered class, with flowers 4 to 5 inches across, colored most charmingly rosy-mauve encompassing a large dark blotch in the middle of each petal. Pkt. 10c.
- King Edward.** A new large flowering single Poppy, 2½ feet high, with deep scarlet flowers, shaded crimson—a large dark blotch at base of each petal makes the flowers gorgeously effective. Pkt. 10c.
- Virginian Poppy.** Beautiful new single Poppy, with large white flowers, having a deeply fringed edge of soft pink. Pkt. 10c.



DOUBLE "FEATHERBALL" POPPIES

These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed-edged petals like big balls of slashed tissue paper or feathers; plants of dwarf branching growth, only 15 to 18 inches high, each plant carrying several of these large exquisite flowers.

White Featherball Poppy. White flowers. Pkt. 10c.

Pink Featherball Poppy. Rose-pink flowers. 10c.

Orange-Rose Featherball. Orange-rose, tinged chamois. 10c.

Scarlet Featherball Poppy. Brilliant red flowers. 10c.

Featherball Poppies. Mixed Colors. 10c.

GIANT ORIENTAL HARDY POPPIES

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches across.

- Giant Oriental.** Beauty of Livermere, Crimson with Black Blotch. . . . Pkt. 25c.
- " " Blush Queen, Blush-Pink 25c.
- " " Princess Victoria Louise, Salmon-Scarlet 25c.
- " " Salmon Queen, Salmon-Yellow 25c.
- " " Rembrandt, Orange-Scarlet 25c.
- " " Dark Scarlet 25c.
- " " Hybrids, Mixed Colors 25c.
- " " Colosseum, flowers 8 inches across. Color: rich, shiny, dark scarlet, with a black spot at the base of each petal. . . . Pkt. 25c.

STORRIE'S NEW ICELAND POPPIES

This new strain contains many new colors and shades, including blush, salmon, coral-pink, orange-rose, white, lemon, orange, striped, flecked, edged, blended, etc. Although hardy perennials, these Poppies bloom the first season, from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October.

Mixed Colors Pkt. 15c.

PORTULACA

Brilliant garden annuals, 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc.

Single Mixed.....

DOUBLE PORTULACA, Mixed Colors. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses.

Per oz., 40c.; Pkt. 5c.

Collection of double Portulacas, 12 separate colors..... 75c.

Giant Fringed Chinese Primroses

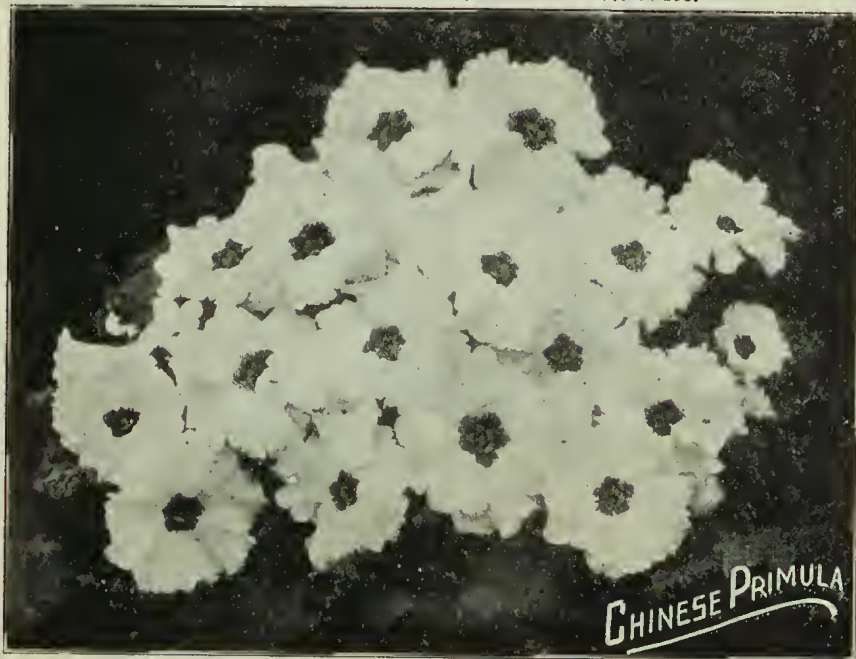
Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference.

Giant, Single White.....	Pkt. 25c.	Giant, Single Crimson.....	Pkt. 25c.
" " Pink.....	25c.	" " Blue.....	25c.
" " Rose-Red.....	25c.	" " Salmon-Orange.....	50c.
" " Mixed Colors.....	25c.		
Giant, Double Mixed Colors.....	50c.		

New Giant Star Primroses

(Primula Stellata
Hybrida Gigantea)

This distinct and beautiful type should be better known, for it is an unrivaled winter and spring flowering pot plant and for table decoration unique and effective. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters. The flowers of this new type are much larger than the old type Stellatas and of greater substance. Giant Star Primroses, Mixed Colors. Pkt. 25c.



CHINESE PRIMULA

Ricinus or Castor Oil Plant

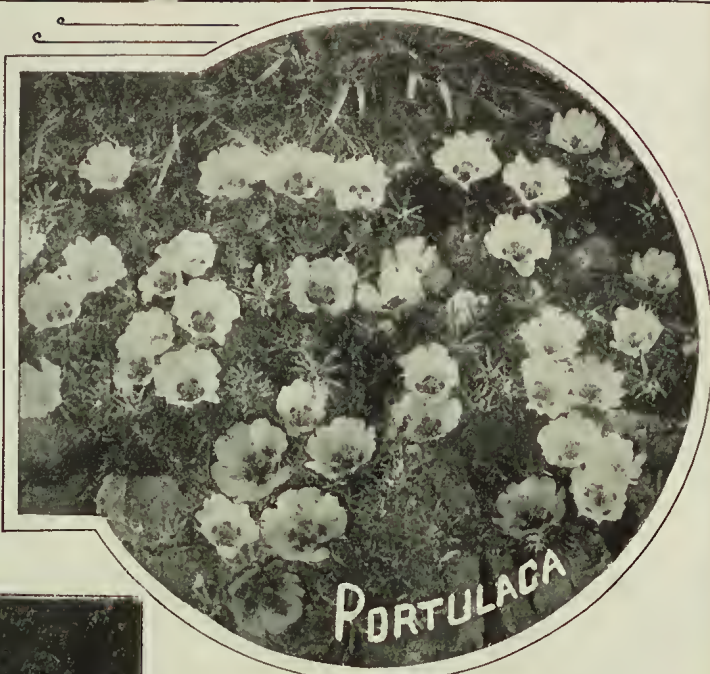
Noble foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet, producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups.

Ricinus Panormitanus. A cross between *Ricinus Cambodgensis* and *Zanzibariensis* gave birth to this splendid hybrid, which inherits its color from the former, and from the latter its gigantic dimensions. Thus the stem and stalks at an early age are covered with a blue bloom, becoming later on quite dark, while the leaves measure 2½ to 3 feet in diameter. The plant has a noble, upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect, where large specimen plants are required. Pkt. 10c.

Bismarkiana. A new hybrid, and one of the most decorative of ornamental foliage plants; vigorous grower; large dark green leaves tinged with metallic-bronze and ribbed purple; stalk and leaf stems almost black, ribbed silvery-white. Pkt. 10c.

Cross-Bred French Rose Seed

These new hybrids grow vigorously and commence flowering in 6 months' time from seed; the following year, the plants, being larger, yield a greater quantity of flowers; but their prime is not reached until the third season, when they bloom in astonishing prodigality all summer long and continue to do so thereafter for years. The plants form robust bushes, and are hardy, with slight protection, in cold climates; about 80 per cent. of them produce large double flowers of all colors and shades known in Roses, excepting yellow; they are, moreover, delightfully fragrant. Suitable either for garden or pot culture. Pkt. 25c.



PORTULACA

Primula Obconica Gigantea

These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. The Chinese Primroses will have to look to their laurels for this new giant Obconica race is looming up in size of flowers, many of them measuring 1½ inches across, equaling in dimensions those of their Chinese rivals, with the added merit of being easier grown and having a longer duration of bloom. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sorts, etc. Pkt. 25c.

Hardy Blue Primroses

A beautiful blue-flowered type of the popular old English yellow Primrose. Equally as hardy, and a fitting companion for naturalizing in wild, partially shaded nooks among shrubs or for planting either in turf or the herbaceous border. Pkt. 25c.

Primula Japonica Hybrids

These grand, new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The effect when in bloom is most striking, and they last a long time in flower. The colors range from pure white through shades of pink to deep crimson. A cool, moist soil suits them best. Pkt. 25c.



HARDY BLUE PRIMROSE

Salvia Splendens, Scarlet Dragoon

A most magnificent summer and autumn-flowering bedding plant. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, closely crowding the immense spikes that often measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. We know of nothing that can equal the gorgeous effect of a row or bed of these Salvias, when in full bloom; the waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. (See cut.) Per 1,000 seeds, 75c.; per ¼-Oz., \$1.50. Pkt. 15c.

Salvia Splendens, Bonfire

Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Per 1,000 seeds, 60c.; Pkt. 10c.



Salvia Splendens, Zurich

Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias. Per 1,000 seeds, 75c. Pkt. 15c.

Salvia Splendens Compacta Alba

A dwarf compact growing variety similar in habit to Zurich but with pure white flowers. Pkt. 25c.

Salvia Splendens, "Canary Bird"

A new and quite distinct canary-yellow colored variety. Pkt. 25c.

Emperor Salpiglossis

A new giant-flowering race of this most beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, that do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted with other colors. They are of the easiest culture and flower profusely during the summer. The long-stemmed flowers are also fine for cut flower decorations. (See cut.)

Emperor Pink. Pink, veined yellow Pkt. 10c.
 " Dark Scarlet. Scarlet, laced orange. 10c.
 " Black. Rich deep maroon, not veined. 10c.
 " Light Blue. Veined golden. 10c.
 " Mixed Colors. 10c.

A collection of 6 separate and beautiful varieties for 50c.

Scabiosa Japonica. New hardy perennial Scabious from Japan, forming large bushes 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across on long wiry stems from 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn Pkt. 15c.



SCABIOSA MAXIMA

The "Sweet Scabious" or "Mourning Bride" of old gardens, but much improved in size, colors and doubleness. Many of the flowers measure 6 to 9 inches in circumference, are double clear to the centre, and have long stems. They are very free bloomers; very effective for garden decoration, and valuable for cutting; annuals. Height, 1½ to 2 ft. (See cut.)

Royal Purple. Pkt. 10c.
 Snowball. Pure white. 10c.
 Golden-Yellow. 10c.
 Fiery-Scarlet. 10c.
 Azure Fairy. Light blue. 10c.
 Cerise. Lovely cerise-red. 10c.
 Cherry-Red, with white. 10c.
 Flesh-Pink. Flesh color, with rosy pink centre 10c.
 Maxima Plena. Mixed Colors 10c.

Collection, 1 pkt. each of the above 8 separate sorts for 70c.

HARDY SCABIOSA

Scabiosa Caucasica Perfecta. The old "Caucasian Scabious" is recognized as one of the handsomest of hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. In this new variety, "Perfecta," we have obtained the highest perfection of this type; the semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value when cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue shading to deep blue. Pkt. 15c.

Scabiosa Caucasica Alha. A large, pure white variety; the flowers, 3 to 4 inches across, on long stems are exquisite for vases lasting a long time in water and they are borne freely like those of its blue-colored parent from early summer to late fall. Pkt. 25c.

Scabiosa Japonica

Described in opposite column. Pkt. 15c.





SOLANUM Seafortianum

Beautiful climber 10 to 15 feet high, with immense clusters of light blue flowers; tender perennial, blooming the first summer from seed Pkt. 15c.



BISMARCK STOCKS

SCHIZANTHUS LARGE-FLOWERING HYBRIDS

Wonderfully showy annuals; valuable for garden decoration or pot culture. The plants are of compact, branchy growth, 1½ to 2 feet high and are literally sheeted with exquisite butterfly-like flowers much larger than those of the ordinary Schizanthus, and include beautiful new color combinations.

Trimaculatus. Large flowers 1½ inches across—large yellow throat, veined purplish, outer edge of flowers carmine. Very showy Pkt. 15c.
Trimaculatus Albus. New—differs from above in having a white throat, surrounded with golden-yellow. Charmingly effective Pkt. 20c.
Wisetonensis. White dotted rose; upper lip adorned with yellow blotch shaded rose, carmine, etc. Pkt. 15c.
Schizanthus, Large-Flowering Hybrids—Mixed Colors. Beautiful colors and combinations in great variety Pkt. 10c.

STOKESIA CYANEA

THE HARDY BLUE "CORNFLOWER ASTER."

This beautiful hardy perennial plant is not so well known as it deserves to be. No garden, large or small, should be without it. As a single specimen or group in the herbaceous border it makes for itself a place that cannot be filled by any other hardy plant, while for beds or masses of any size it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high and begin flowering in July, continuing without interruption till late in October to produce their handsome lavender-blue Cornflower-like blossoms, 4 to 5 inches across, on long stems, rendering them highly valuable for cutting, supplying a shade of color not over plentiful at any season of the year Pkt. 10c.



LARGE-FLOWERING Ten-Week STOCKS

Well-known annuals, for garden decoration: flowers double, of various colors and very fragrant.

Double Mixed. Per 1,000 seeds, 50c.; Pkt. 10c.

Collection 6 colors 50c.

Collection 12 colors 75c.



HENDERSON'S COLOSSAL TEN-WEEK STOCKS

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of brilliant color.

Mixed, brilliant colors Pkt. 10c.
El Dorado. Sulphur-yellow 10c.
Rosy Morn. Delicate rosy-flesh 10c.
Mount Blanc. Purest white 10c.
Grand Rouge. Brilliant crimson 10c.
Aurora. Shining copper-red 10c.
Blue Bells. Pretty shade of blue 10c.
Salmon. Soft delicate salmon 10c.
 Collection of above 7 named varieties 60c.

BISMARCK STOCKS

New annual stocks of strong growth with luxuriant foliage. The plants in bloom form a pyramid 2½ feet high, the upper half being a mass of fragrant, double flowers of extra large size. They bloom a little later than 10-Week Stocks, but flower continuously until frost.

White Pkt. 15c. | Light-Blue Pkt. 15c.
 Flesh-Pink 15c. | Rose Color 15c.
 Bismarck Stocks. Mixed Colors 15c.



BEAUTY STOCKS

BEAUTY STOCK "ABUNDANCE"

A remarkable and valuable new type of the "Beauty" Giant, Nice or Continuity Stocks described above, possessing the same continuous flowering qualities and producing even a greater abundance of bloom which with its half-dwarf branching style of growth renders it phenomenal. The plant does not make a leader or central spike but forms 12 to 15 sturdy main stems which again ramify into 15 to 20 side branches or from 180 to 300 stems and branches to a plant all carrying a wealth of superb double fragrant flowers, colored carmine-rose. Well-grown specimens measure 2 feet across each way. Imagination can scarcely picture the magnificent effect.

"Abundance." Like its progenitors the "Beauty" Nice or Continuity Stocks, may be grown as a summer garden plant by sowing the seed in spring, or as a winter-flowering plant by sowing the seed in summer. 50 to 60% will come double.

One of our customers writes as follows: "The sample you sent for trial is without doubt the finest Stock I have ever seen for pots. Its freedom of bloom, beautiful color and general appearance make it one of the best for bedding and general outside culture. Pkt. 15c."

GIANT "HOLLYHOCK-FLOWERED" TEN-WEEK STOCKS

This improved type of "Mammoth Column" Stock is very distinct in growth and highly attractive both for garden decoration and for cutting. Our trial-ground note reads: "July 6th, Grand! Immense double flowers, averaging 1½ inches across, filling columnar spikes 18 inches high, suggesting miniature Hollyhocks. 80 per cent. come double. Very fragrant."

White.....Pkt. 15c. Light Blue.....Pkt. 15c. Mixed Colors..Pkt. 15c.
 Crimson.....15c. Rose.....15c. Collection of 4 Colors, 50c.

DWARF LARGE-FLOWERING BOUQUET STOCKS

A splendid new German type of 10-Week Stocks, forming bushy, branching plants about 8 inches high and carrying large heads of very double flowers.

They are especially suited for low beds, edgings or pot culture. We offer six beautiful and distinct colors, viz:

Crimson.....Pkt. 15c. Canary tinted..Pkt. 15c. Pink.....Pkt. 15c.
 White.....15c. Rose.....15c. Heliotrope.....15c.

The Collection, 1 pkt. each of the above 6 Dwarf Large-Flowering Bouquet Stocks for 75c.

BEAUTY STOCKS

A BEAUTIFUL NEW CLASS

Remarkably Free and Continuous Bloomers, Very Large, Double Fragrant Flowers of Charming and Refined Colorings

"Beauty" Stocks are also known as Large Early Dresden Stocks, Giant Nice Stocks, Cut-and-Come-Again Stocks, Continuity Stocks, "Beauty" Stocks etc. This confusion of titles has caused us to decide on the latter as appropriate for this comparatively new and magnificent race which is bounding into popularity wherever grown or exhibited in Europe and America.

Every desirable quality seems to have been included in the evolution of "Beauty" Stocks. The plants are of fine symmetrical habit, bushy and in flower stand about 1½ to 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double deliciously clove-scented flowers all composing into a wealth of beauty and fragrance that wins unstinted admiration. Among the merits of "Beauty" Stocks is their adaptability to many cultural conditions and their decorative effectiveness whether grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed sowing as 10-Week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long continued profusion is phenomenal. Seeds started in the house or hot bed in March, the seedlings transferred to small pots when about an inch high and then transplanted in the garden in May will begin flowering in July and continue to bloom in increasing abundance until frozen. Plants from seeds sown later will of course flower correspondingly later but are doubly valued in the fall when other flowers are becoming scarce. Late sown plants if carefully lifted and potted in the fall will continue to flower beautifully in window garden or conservatory during the winter if the atmosphere is not too hot and dry, though when grown especially for winter flowering—for which "Beauty" Stocks are peculiarly adaptable—it is better to sow the seeds in July or August. As cut flowers "Beauty" Stocks are unsurpassable, their splendid trusses of bloom lend themselves to table and other floral decorations. The fragrant flowers are of lasting substance and their refined colorings light up well under artificial light.

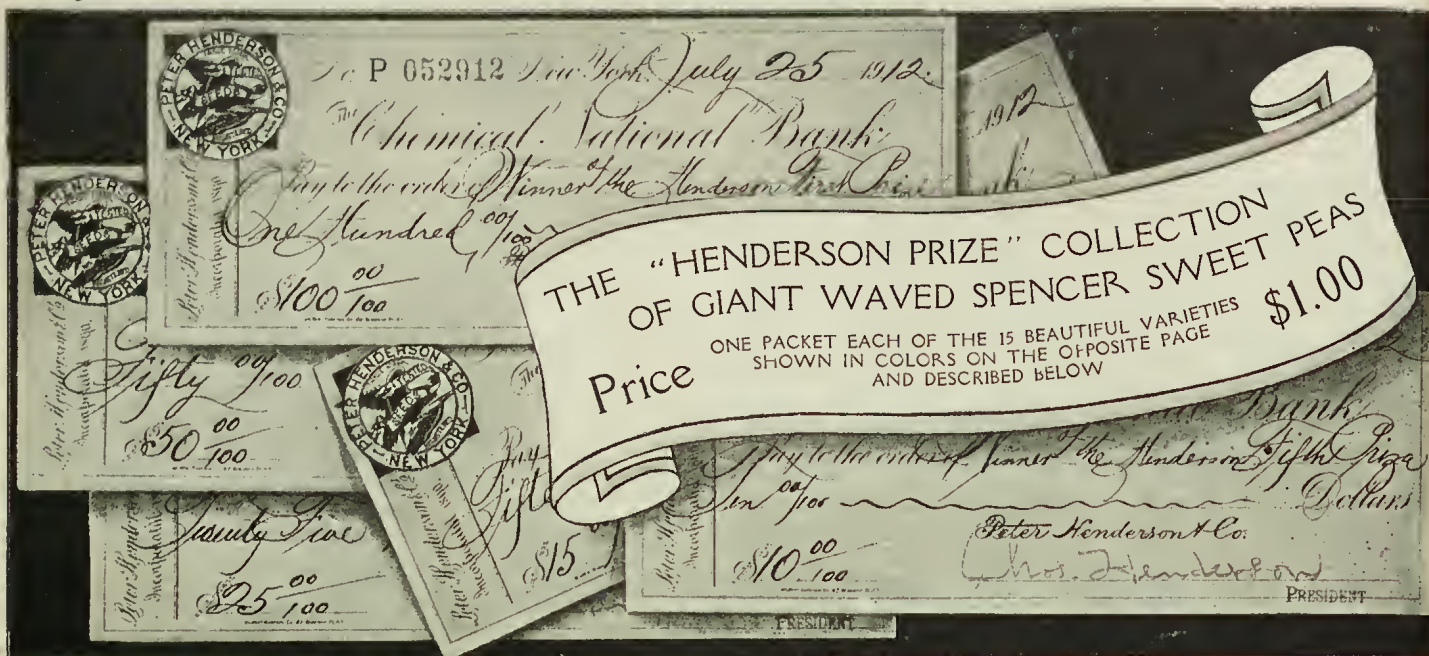
Henderson's Collection of Beauty Stocks

One packet each of the 8 varieties described below for \$1.00.

Beauty of Nice. Exquisite flesh-pinkPkt. 15c.
 Madam Rivoire. New, large double white flowers 15c.
 Almond Blossom. White-suffused rosy-carmine 15c.
 Queen Alexandra. Charming rosy-lavender 15c.
 Crimson King. Brilliant velvety-crimson 15c.
 Rose of Nice. Carmine-rose 15c.
 Sunburst. Bright sulphur-yellow 15c.
 Light Violet. Extra fine..... 15c.
 "Beauty" Stocks. Mixed Colors.....60c. per 1,000 seeds; Pkt. 15c.



HOLLYHOCK-FLOWERED STOCKS



TO AID IN DISTRIBUTING AND POPULARIZING THE GIANT WAVED "SPENCER" SWEET PEAS

WE OFFER \$200.00 IN FIVE PRIZES

To Amateur Exhibitors at the American Sweet Pea Society's Exhibition

To be Held in Boston, Mass., Summer of 1912

FOR THE "HENDERSON PRIZE" COLLECTION OF GIANT WAVED "SPENCER" SWEET PEAS

THE 15 VARIETIES—12 SPIKES EACH—OWN FOLIAGE—GROWN FROM OUR SEED

A FIRST PRIZE of \$100.00 A SECOND PRIZE of \$50.00 A THIRD PRIZE of \$25.00 A FOURTH PRIZE of \$15.00 A FIFTH PRIZE of \$10.00

The Society's Rules to Govern and Their Judges to Decide. Detailed Information: Dates of Exhibition, How to Pack and Forward, Label Cards, Etc. Will be Furnished All Intending Exhibitors Who Will Write Us by June 1st, 1912

The "Henderson Prize" Collection of 15 Giant Spencer Sweet Peas

Sweet Peas, gay and fragrant, are perhaps the most universally popular flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, house or corsage. Is it any wonder that they are everybody's flowers, and have been for years and years, even though for a century and a half their tardiness in developing improved varieties—without parallel among cultivated flowers—was marvelled at by botanists? Eventually, however, the physiological reason was understood, and artificial cross fertilization was undertaken, then Sweet Pea "blood was broken." New colors and forms began to appear in rapid succession, until finally, about 10 years ago, a climaxing type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extremely beautiful, the fairest-formed and largest Sweet Pea ever grown, was named "Countess Spencer" and from this has sprung the glorified modern race of Giant Waved "Spencer" Sweet Peas.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be not less than 6 inches apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depths, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for as all know when Sweet Peas set pods, the flowering diminishes.

Henderson's Great and Grand Sweet Pea GEORGE WASHINGTON

This glorious crimson-scarlet self we believe surpasses all the World's Sweet Peas of similar coloring in size of flower, form, substance and in brilliant purity, untarnished by burn or scald, though grown unshaded under most trying sun. The flowers of gigantic size are true Spencers. Letter J on opposite plate.

C—Apple Blossom Spencer. Rose; blush wings.....	Pkt. 10c.; Oz. 25c.
E—Asta Ohn Spencer. Soft lavender and pinkish-mauve ..	" 10c.; " 25c.
F—Aurora Spencer. Striped white with rosy-orange.....	" 10c.; " 25c.
I—Countess Spencer. Soft pink, rose-pink edges.....	" 10c.; " 25c.
N—Flora Norton Spencer. Bright, light blue.....	" 10c.; " 35c.
O—Garnet Spencer. Large-waved purplish-maroon ..	" 10c.; " 25c.
G—Helen Lewis. Reddish-orange; wings rose-orange ..	" 10c.; " 25c.
H—John Ingman. Carmine-rose with deeper veins.....	" 10c.; " 25c.

Henderson's Great and Grand Sweet Pea MARTHA WASHINGTON

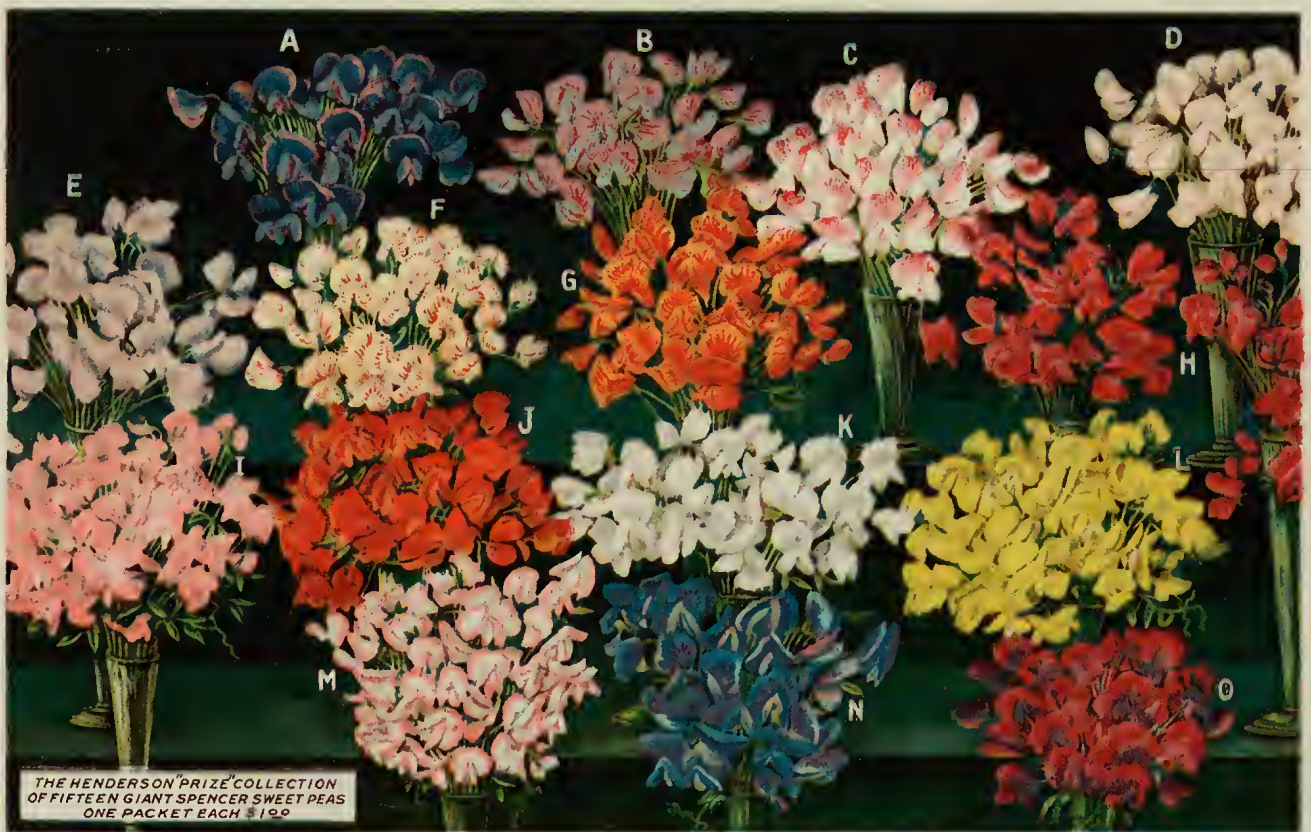
A radiantly beautiful Speneer Sweet Pea, most daintily colored pearl-white from throat to center, then appears a veiled flush of pink deepening in intensity as it merges into the marginal zone of soft tyrian-rose. The standard and wings are adorned alike, front and back being tinted and colored just the same, a remarkable and pleasing characteristic; thus the flowers present the same exquisite color effect whichever way they face, in vase, bouquet or on the plant. Letter M on opposite plate.....

D—Mrs. Routzahn Spencer. Apricot-buff, flushed soft pink	Pkt. 10c.; Oz. 25c.
L—Primrose Spencer. Cream-yellow or primrose.....	" 10c.; " 25c.
B—Tennant Spencer. Rosy-heliotrope.....	" 10c.; " 25c.
A—Waverly Spencer. Purplish-maroon.....	" 10c.; " 25c.
K—White Spencer. Pure satiny-white.....	" 10c.; " 25c.

PRICE for the "HENDERSON PRIZE" COLLECTION OF GIANT SPENCER SWEET PEAS One Packet **\$1.00**
Each of the 15 Beautiful Varieties Shown in Colors on the Opposite Page and Described above,

Henderson's Leaflet How to Grow Sweet Peas includes new information on the subject and how the English grow big ones for exhibition Free to Customers when asked for

Martha Washington



THE HENDERSON PRIZE COLLECTION
OF FIFTEEN GIANT SPENCER SWEET PEAS
ONE PACKET EACH \$1.00

The Giant Waved "Spencer" Sweet Peas

Specialties and Novelties for 1912

The "Spencers" are the largest and most beautiful of all Sweet Peas—surpassing the older kinds in strong growth, size and form of flowers and continued profusion of bloom. Faults of the "Spencers"—if faults—are shy seedling and sportiveness; both, however, have compensating merits. Shy seeders because most of their flowers fall as they fade before the seed-pod forms, thus continuing the succession of bloom. Sportive—tendency to vary or "break" into other shades and colors—while increasing the difficulty in "fixing" and supplying seeds that will produce "true," yet has given the Sweet Pea world a wonderful variety of colors, shades and combinations.

The following list—in addition to the "Spencers" offered in our Prize Collection on page 107—includes the world's best and most distinctive varieties.



	Pkt.	Oz.		Pkt.	Oz.
America Spencer. Striped brilliant earmine-red on white; of splendid Spencer form.....	\$.15	\$.60	Marie Corelli. Large-waved flowers of brilliant earmine-rose color with a tint of cherry-red.....	.15	.50
Audry Crier. A beautiful variety of the finest "Spencer" type; bluish-pink shaded and edged deeper orange-pink. Differs from Countess Spencer in the salmon east.....	.10	.25	Miller's Bicolor. Immense waved flowers of the finest "Spencer" form; standard rose color, wings white with a bluish tint.....	.10	.35
Arthur Green (Novelty). A claret wine colored self of immense size and nicely waved form. (25 Seeds to pkt.).....	.25	...	Mrs. Harcastle Sykes. Of fine large "Spencer" form daintily tinted and edged with pink on a bluish ground.....	.10	.35
Captivation Spencer (Novelty). Giant waved self colored flowers of rich purple-magenta. (25 Seeds to pkt.).....	.25	...	Mrs. Chamberlain Spencer. A fine large-waved "Spencer" striped and flaked with bright rose on white.....	.10	.25
Dainty Spencer. Pure white with a beautiful and distinct edge of rose-pink; practically identical with the English variety Evelyn Hemus.....	.10	.35	Mrs. Henry Bell. Creamy-yellow suffused rosy-apricot; a lovely large-waved flower.....	.10	.35
"Duplex" Spencer (Novelty). Very large waved flowers; a large proportion of which come with twin or triple standards, usually the lower flowers on the stem have this double effect. The coloring of standards and wings is a rich creamy-pink. (30 Seeds to pkt.).....	.25	...	Natoma (Novelty). A giant "Spencer" of best waved form; coloring light buff-pink, deepening in tone as the flowers mature. (25 Seeds to pkt.).....	.25	...
Ethel Roosevelt. Large and beautifully waved flowers of straw color, daintily tinted and flaked with a warm red-blush.....	.15	.50	Othello Spencer. Pure deep maroon, of the largest and finest "Spencer" form.....	.10	.35
Evelyn Hemus. Primrose and buff with a distinct, rosy-pink edge and of the finest, large Spencer form.....	.10	.25	Paradise Spencer. This is similar to the original Countess Spencer, but deeper in coloring; rose-pink shaded and edged deeper pink.....	.10	.25
Florence Nightingale. One of the largest and best lavender "Spencers" yet produced. The color—lavender—is charmingly soft and enhanced by the faintest sheen of pink.....	.15	.60	Pearl Gray Spencer (Novelty). A lovely and distinct shade of pearl or dove-gray, lightly suffused bluish-lavender. (25 Seeds to pkt.).....	.25	...
Florence Morse Spencer. Delicate blush with a pink margin; large open-waved flowers of the finest Spencer type.....	.10	.25	Queen Victoria Spencer. A black-seeded, primrose-yellow opening with a rosy flush.....	.10	.35
Gaiety Spencer. A large and lovely striped variety; ground color white, lightly flaked and suffused with purplish-pink.....	.10	.25	Ramona Spencer. Large-waved ivory-white flowers, flaked splashed, and striped with light pink.....	.10	.35
Hermosa (Novelty). Striped lavender on white, many of the flowers come with doubled standards.....	.25	.75	Rainbow Spencer (Novelty). A new and surpassing striped variety; flowers of the largest size, distinctly blotched and flaked with rose, crimson and salmon, pink on white. (30 Seeds to pkt.).....	.25	...
Irish Belle or "Dream" (Novelty). A superbly beautiful new shade; rich lilac flushed with pink. (25 Seeds to pkt.).....	.25	...	Senator Spencer. Immense waved flowers striped purplish-chocolate on white.....	.10	.35
Janette Hazard (Novelty). Splendid shade of orange; one of the finest in this color.....	.25	.75	Vermilion Brilliant (Novelty). A splendid crimson-scarlet of large size and fine-waved form; one of the finest of its color. (25 Seeds to pkt.).....	.25	...
Juanita Spencer. Large-waved, white flowers striped and flaked delicately with lavender.....	.10	.25	W. T. Hutchins. Large "Spencer" formed flowers of light apricot-pink with a lemon shaded throat.....	.15	.50
King Edward Spencer. Rich, bright crimson; very large-waved flowers.....	.10	.25			

Henderson's "SPECIALTY"
Collection of
Giant Spencer Sweet Peas,
\$2.00

contains one packet each of the twenty-one varieties offered above and priced @ 10c. and 15c. per packet.

MIXED GIANT
Waved "Spencer" Sweet Peas
Including New Hybrids

Composed exclusively of Giant Waved "Spencer" varieties, including several new hybrids of exquisite colors and shades, many of which, when sufficiently trued up, will be introduced as new named varieties. Pkt. of 50 seeds, 10c.; per oz., 25c.; per 1/4 lb., 75c.; per lb., \$2.00. Delivered free in the U. S.

Henderson's "NOVELTY"
Collection of
Giant Spencer Sweet Peas,
\$2.25

contains one packet each of the ten varieties offered above and priced @ 25c. per packet.

A NEW BOOK "ABOUT SWEET PEAS," By WALTER P. WRIGHT, an English Authority, 75c. POSTPAID

Henderson's Selection of Waved Unwin Sweet Peas

The "Unwin" Sweet Peas are very fine
Producing Large Waved
Flowers
Not As Large As The
"Spencers"
But They Are Less
Sportive

Prices Delivered free in the U. S.

	Pkt.	Oz.	¼ lb.
Chrissie Unwin. Cochineal-scarlet.....	\$.05	\$.15	\$.40
Gladys Unwin. Lovely light pink.....	.05	.15	.40
Frank Dolby. Beautiful lavender.....	.05	.15	.40
Nora Unwin. A fine pure white.....	.05	.15	.40
Mrs. Alfred Watkins. Clear pink deeper at edges.....	.05	.15	.40
Phyllis Unwin. Deep carmine-rose.....	.05	.15	.40
Unwin Collection, 1 pkt. each of the above 6 Sweet Peas, 25c.			
Mixed Unwin Sweet Peas, containing several varieties, 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.			

Henderson's Selection of Grandiflora Sweet Peas

The "GRANDIFLORAS" being more easily grown and satisfactory under adverse conditions than the "Spencers" under like conditions, will be in demand for years to come.

Prices Delivered free in the U. S.

	Pkt.	Oz.	¼ lb.
America. Striped blood-scarlet on white.....	\$.05	\$.10	\$.25
Aurora. Striped rosy-orange on white; most attractive.....	.05	.10	.25
Black Knight. Deep maroon, veined black; large and open.....	.05	.10	.25
Blanche Ferry. Rose-red, wings blush-white.....	.05	.10	.25
Bolton's Pink. Orange-pink; wings rose-pink.....	.05	.10	.25
Dorothy Eckford. A grand, large, open-formed white.....	.05	.10	.25
Duke of Westminster. Clear purple with violet-purple wings.....	.05	.10	.25
Emily Eckford. Rosy-mauve with bluish-mauve wings.....	.05	.10	.25
Emily Henderson. Large, pure white, early and profuse.....	.05	.10	.25
Flora Norton. Light, clear blue; charming color.....	.05	.10	.25
Helen Pierce. Mottled and veined bright blue on pure white.....	.05	.10	.30
Henry Eckford. Intense orange, wings rose-orange.....	.05	.10	.30
Hester. Striped blue on white.....	.05	.10	.25
Hon. F. Bouverie. Salmony buff-pink, wings creamy-pink.....	.05	.10	.25
Hon. Mrs. Kenyon. A grand primrose-yellow.....	.05	.10	.25
Horace J. Wright. Plum-purple; wings violet purple.....	.05	.10	.25
Jeannie Gordon. Rosy-pink, wings pink, tinged primrose.....	.05	.10	.25
Jessie Cuthbertson. Cream-white, striped carmine-red.....	.05	.10	.25
King Edward VII. Rich crimson-scarlet.....	.05	.10	.25
Lady Grisell Hamilton. Beautiful silver-lavender.....	.05	.10	.25
Lord Nelson. (Syn.: Brilliant Blue.) Rich indigo-blue.....	.05	.10	.25
Lovely. Warm rose-pink, large and extra fine.....	.05	.10	.25
Miss Millie Maslin. A distinct shade of dark rose-red.....	.05	.10	.25
Miss Willmott. Orange-rose, extra large and fine.....	.05	.10	.25
Mrs. Walter Wright. Rosy-mauve with bluish-mauve wings.....	.05	.10	.25
Phenomenal. White, tinted rosy-lavender and edged blue.....	.05	.10	.25
Prima Donna. Exquisite rose-pink, large and profuse.....	.05	.10	.25
Prince of Wales. Rich carmine-rose; grand flower.....	.05	.10	.25
Queen Alexandra. Brilliant scarlet.....	.05	.10	.25
Saint George. Orange colored standard; rosy-orange wings.....	.05	.15	.50
Shasta. A splendid pure white.....	.05	.10	.25
Sybil Eckford. Rosy apricot, wings cream and yellow.....	.05	.10	.25
White Wonder. Often produces 6 to 8 flowers on long stems.....	.05	.10	.25
Popular Collection of Grandiflora Sweet Peas, 1 packet each of 12 distinct varieties (our selection).....	50c.		
Matchless Collection of Grandiflora Sweet Peas, 1 packet each of 25 distinct varieties (our selection).....	\$1.00		

Henderson's Mixed Grandiflora Sweet Peas

This unsurpassable mixture of OUR SELECT GRANDIFLORA Sweet Peas is a studied formula containing correct proportions of various bright colors and shades, supplying a harmony of brilliancy. We sell thousands of pounds of this mixture every year with evident satisfaction to our customers, and permit no mixture of unsalable dull color surpluses to dim its reputation.

5c. per pkt., enough for 10 feet of row.

25c. per ¼ lb., enough for 100 feet of row.

10c. per oz., enough for 25 feet of row.

60c. per lb., delivered free in the U. S.

Winter-Flowering Sweet Peas

A distinct class that has become popular for greenhouse forcing. They begin flowering in from 8 to 12 weeks from seed sowing and flower continuously for weeks. The flowers are of fine size on long stems. Grown in the garden they flower very early, but are smaller.

Prices Delivered free in the U. S.

	Pkt.	Oz.	¼ lb.
Christmas Pink. Pink and white similar to Blanche Ferry..	\$.10	\$.15	\$.50
Florence Denzer. Pure white.....	.10	.15	.50
Mrs. E. Wild. Carmine-rose.....	.10	.15	.50
Mrs. Alexander Wallace. Lavender.....	.10	.15	.50
Mrs. William Sim. Salmon-pink.....	.10	.15	.50
Mrs. F. J. Dolansky. Rose-pink.....	.10	.15	.50
Mrs. Hannan. Deep pink self.....	.10	.15	.50
Le Marquis. Violet-blue.....	.10	.15	.50

Early-Flowering Sweet Peas

The great merit of this class is earliness. The plants are of dwarf, bushy growth out doors, producing profusely flowers of good size. They are also used for winter forcing.

Prices Delivered free in the U. S.

	Pkt.	Oz.	¼ lb.
Earliest White. A black seeded white of hooded form.....	\$.05	\$.15	\$.40
Mont Blanc. Pure white with open flowers.....	.05	.15	.40
Earliest Blanche Ferry. Rose standard with bluish wings.....	.05	.15	.40
Earliest Sunheams. Open primrose yellow flowers.....	.05	.15	.40

Henderson's Leaflet How to Grow Sweet Peas includes new information on the subject and how the English grow big ones for exhibition Free to Customers when asked for



Summer Cypress or Belvidere

(Kochia Trichophylla)

An old-fashioned popular annual, sometimes known as Belvidere, Mock Cypress, Mexican Fire Plant, etc. It is easily grown from seed—forming oval bushes 2 to 2½ feet high, densely clothed with small feathery light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. An attractive plant at all times, either in garden beds or pots. . . Pkt. 10c.

"Summer Fir" (Artemisia saccorum viridis)

This new ornamental foliage plant introduced from China is an annual and owing to its fast growth reaches its full size the year of sowing. It forms grand pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas-tree. As a pot plant it is also very pretty. It may be successfully grown in groups and in borders, similar to the Summer-Cypress (Kochia trichophylla). The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable. Plants cultivated in the open ground may be successfully planted into pots without any interruption of growth. Cut branches last very long and may be used for wreaths, decoration, etc. For its easy culture and availability this novelty is warmly recommended. Pkt. 25c.

Swainsonia

Grandiflora Alba

A popular house plant. Foliage as graceful as an Acacia; white flowers resembling Sweet Peas, produced in sprays of 12 to 20. Of the easiest culture and ever-blooming. It climbs readily, or it may be grown as a bush plant by trimming it back as it grows; tender perennial. 1 to 4 feet. Pkt. 10c.



SUNFLOWERS

Double Chrysanthemum-Flowered. Magnificent flowers, 6 to 8 inches in diameter, densely double, the petals long and fringed; color, rich orange; the plants, 5 to 6 feet high, carry many of these noble flowers. Oz. 25c.; Pkt. 10c.
Double "Globes of Gold." A dwarf, well-branched plant, 3 to 3½ feet in height. Each of the numerous branches carries a large, densely double globe-shaped flower of deep, rich golden-yellow color. Oz. 25c.; Pkt. 10c.
Single Thousand-Flowered Sunflower. This grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden-yellow flowers with small black centres. As specimens in the garden it is very effective. Oz. 25c.; Pkt. 10c.

"Cut-and-Come-Again" Sunflowers

(Helianthus Cucumerifolius types.)

These improved profuse-flowering, branching Sunflowers are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed single or double flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

Single "Cut-and-Come-Again," Sunflowers, mixed. Oz. 25c., Pkt. 5c.
White Star. White with black eye. " 50c., " 5c.
Sirius. Lemon, dark center. " 50c., " 5c.
Mars. Golden, dark eye. " 50c., " 5c.
Perkeo. A miniature plant only 12 inches high by 18 inches in diameter; flowers 3 inches across, golden with black eye. Pkt. 10c.

Double "Cut-and-Come-Again," Sunflowers.

Flowers 3 to 4 inches across; centers very double, surrounded by a row of guard petals.
Double Golden-Yellow. Pkt. 10c.
Double White. Creamy-white with yellow guard petals. 10c.
Double "Cut-and-Come-Again," mixed. 10c.



We deliver Free in the U. S., to any Post Office, R. R. Express Office or Freight Station, at our option, all Vegetable, Flower and Lawn Seeds except where otherwise noted



IMPERIAL SWEET SULTAN

CENTAUREA IMPERIALIS.

These are grand improvements, producing long-stemmed blossoms 3 to 4 inches across, of graceful, airy effect, and delightfully fragrant. The colors are varied from white through shades of red, from pink to crimson and through blues from lilac to purple, some having centres of a different color, as violet with white centre, etc. For bouquets, vases, etc., they are of exceptional value. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

Centaurea Imperialis, Mixed Colors	Pkt. 10c.
" Margarite. Satiny-white flowers	10c.
" Chamæleon. Bright yellow flowers	10c.
" Favorita. Brilliant rose-colored flowers	10c.
" Splendens. Rich dark purple	10c.
" Graziosa. Deep lilac	10c.
" Iphigenia. Delicate mauve, with large white centre	10c.
" Gigantea. Gigantic white flowers on long, strong stalks; 4 to 5 feet high	15c.
Centaurea Imperialis Collection of 6 Separate Colors	50c.

Henderson's Mammoth Verbenas

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed.

Mammoth Verbena, Mixed Colors	Per 1,000 seeds, 35c.; Pkt. 10c.
" " White	" " 50c.; " 10c.
" " Purple	" " 50c.; " 10c.
" " Pink	" " 50c.; " 10c.
" " Scarlet	" " 50c.; " 10c.
" " Yellow. Cream-yellow	" " 10c.

NEW VERBENAS

Giant White Star. A new type larger than the Mammoths; immense flowers of light blue with a star-like white centre	Pkt. 15c.
Giant Striped. New, rich colors, striped and marbled	20c.
Rose Queen. Magnificent heads of extraordinary large flowers of brilliant rose, each flower measuring 1 to 1½ inches across	Pkt. 15c.

BUSH VERBENAS

Upright, candelabra-branched, compact bushes, well covered with oval clusters of flowers of several colors, such as carmine with white eye; blood-red, pink, scarlet and white in mixture Pkt. 10c.

HENDERSON'S LARGE-FLOWERING

Perfection Sweet William

For many years the Sweet William has been esteemed as one of the finest of our hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps. Our improved Perfection strains produce in greatest profusion very large florets in large heads and of a great variety of extremely rich colors, including blood-crimson, salmon, pink, white, cerise, etc., many having large white eyes, and all being sweet scented.

Henderson's Perfection. Single Large-Flowering, Mixed. Extra choice auricula-eyed varieties	Pkt. 10c.
Henderson's Perfection. Double Large-Flowering, Mixed. Extra choice	Pkt. 15c.
Diadem. A grand and striking novelty. The flowers are deep rich crimson, with a well defined white eye. Quite distinct from all others	Pkt. 25c.
Pink Beauty. Large single flowers of pure pink	15c.
Scarlet Beauty. Large single flowers of intense scarlet	15c.
Harlequin. Large flowers of several colors are produced on the same plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful	Pkt. 10c.
Double Black. Large double flowers of deep maroon-black	15c.
Double Rose. Large double rose-colored flowers	15c.
Imported Collection of 6 separate sorts	25c.

NEW ANNUAL Sweet William (Dianthus barbatus annuus.)

The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant.

Mixed Colors Pkt. 15c.

New Hybrid Tritomas

Tritomas, popularly known as "Torch Lilies," "Red Hot Poker," "Flame Flowers," etc., are among our showiest hardy plants, producing the brightest flowers in the autumn garden. These new hybrids, crosses between early and late flowering species, are particularly beautiful and varied. They grow from seed and flower well the second year commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellows from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome. Pkt. 25c.



WALL FLOWER

These old European favorites are not as much grown in this country, as they deserve; with protection they winter safely in Northern States, though, perhaps, in very cold locations it is better to sow the seed annually, and winter the young plants over in the coldframe. They are worth the trouble, making nice bushy plants, 1½ feet high, bearing in the spring long spikes of most fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

LARGE DOUBLE WALL FLOWERS

Large Double Mixed Colors.....75c. per 1,000 seeds, Pkt. 15c.
Collection of 6 Separate Colors, 75c.

LARGE SINGLE WALL FLOWERS

Large Single Mixed Colors.....50c. per 1,000 seeds, Pkt. 10c.

EXTRA EARLY OR ANNUAL WALL FLOWERS

These flower the first season from seed, making compact branching plants 8 to 10 inches in height covered with delightfully fragrant single flowers.

Extra Early Parisian, golden shaded orange-red.....Pkt. 10c.
" " Blood-Red, red, orange shaded blood-red.....10c.
" " Golden Gem, rich bright yellow.....10c.
" " White Gem, cream-white.....10c.

Collection of above 4 separate colors, 30c.

Mixed Colors.....50c. per 1,000 seeds, Pkt. 10c.



PANSY-VIOLETS

TUFTED OR "PANSY VIOLETS"

(*Viola cornuta grandiflora hybrida*.)
This improved strain produces beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of most brilliant colors, including white, lemon, orange, claret, crimson, maroon, lavender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered, picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are as highly scented as the sweetest Violet.

Mixed Colors.....Pkt. 25c.

LILLIPUT ZINNIAS

Uncommonly pretty, small branching plants, about 1 foot high.

Scarlet Gem.....Pkt. 10c. Golden Gem.....Pkt. 10c.
White Gem.....10c. Lilliput Mixed.....10c.



ZINNIA

Henderson's Improved Large-Flowering Zinnias

These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

Large-Flowering Zinnias, Mixed Colors.....Pkt. 10c.
Salmon-Rose.....Pkt. 10c. Yellow.....Pkt. 10c.
Crimson.....10c. White.....10c.
Orange.....10c. Purple.....10c.

The collection of 6 separate Large Zinnias 60c.

New Giant German Zinnias

(*Zinnia Elegans Robusta Plenissima*.)

Flowers of gigantic size, 4 to 5 inches across and densely double; plants of strong, luxuriant growth, 2½ to 3 feet in height.

Giant White, Snow white.....Pkt. 15c. Giant Striped, Gold and Scarlet.....Pkt. 15c.
" Scarlet, Rich crimson-scarlet.....15c. " Golden Yellow, Rich, deep yellow. 15c.
" Flesh Color.....20c. " Sulphur Yellow.....20c.
" Crimson.....20c. " Violet.....20c.
" Purple.....20c. " Mixed Colors.....15c.

Giant Collection of above, 9 varieties...\$1.25

Henderson's "ZEBRA" ZINNIAS

Good, large double flowers of perfect shape, in colors such as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc., three-fourths of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike. Mixed Colors.....Pkt. 10c.



ANNUAL WALLFLOWER

We deliver FREE in the U. S. to any P. O., R. R. Express Office or Freight Station, at our option, all Vegetable, Flower and Lawn Grass Seeds except where otherwise noted.



HENDERSON'S SUPERIOR

FLOWER SEEDS

ANNUALS attain full growth from seed, flower and die in one year
 BIENNIALS grow from seed one year, bloom and die the next, though some varieties bloom the first season when sown early.
 PERENNIALS last for several years, blooming annually after the first season, though some varieties will bloom the first season if sown early.

- ABRONIA** Umbellata, trailing annual, thriving in dry situations; pink flowers in Verbena-like trusses; height, $\frac{3}{4}$ ft.05
- ABUTILON**, Choice mixed, of compact, bushy growth; large bell-shaped flowers of various colors; flowering in the house in winter or the garden in summer; tender perennial; 2 ft.10
- Giant Flowering Hybrids. (See page 74.)25
- ACHILLEA** Ptarmica, fl. pl., double white flowers, profusely borne summer and autumn; hardy perennial; 1 to 2 ft.10
- The Pearl. (See page 74.)15
- ACONITUM** Napellus (Monkshood), handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in flower borders. Shrubberies etc.; height, 3 to 4 ft.10
- ACROCLINIUM**, Double mixed, fine "Ever-lasting" for winter bouquets, also a showy garden annual; 1 ft.05
- ADLUMIA** Cirrhosa, hardy biennial climber, known as "Mountain Pringle"; feathery foliage, rose-colored flowers; 15 ft.10
- AFRICAN DAISY**. (See page 73.)
- AGERATUM** Mexicanum, feathery flowers in clusters, borne continuously; in pots in winter or bedding out in summer.
- Tom Thumb White; $\frac{3}{4}$ ft. 30c. per oz.05
- " " Blue; $\frac{3}{4}$ ft. 30c. per oz.05
- (For other varieties see page 73.)
- AGROSTEMMA** Coronaria (Rose Campion), effective herbaceous plants, of sturdy, branching growth. The silvery foliage contrasts beautifully with the large, single, crimson blossoms borne during June and July; height, 2 to $2\frac{1}{2}$ ft.05
- ALYSSUM** Maritimum (Sweet Alyssum), a favorite annual for garden beds, edgings, etc.; clusters of white flowers borne profusely throughout the season; $\frac{3}{4}$ ft. 25c.05
- Saxatile Compacta, hardy, spring-blooming Alyssum with yellow flowers; $\frac{3}{4}$ ft.10
- (For other varieties see page 73.)
- AMARANTHUS** Caudatus (Love-Lies-Bleeding), rapid-growing garden annual with long, drooping crimson flower spikes; height, 3 ft.05
- Tricolor (Joseph's Coat), showy annual foliage plant for gardens; leaves red, yellow, green, etc.; 3 ft.05
- (For other varieties see page 74.)
- AMBERBOA**. (See page 74.)15
- AMPELOPSIS** Veitchii (Boston or Japanese Ivy), valuable hardy climber, clinging to wood, stone or brick walls; dense ivy-green foliage, changing to red in autumn; 30 ft.10
- ANCHUSA** ITALICA "DROPMORE," a fine, large, hardy, herbaceous plant, 4 to 5 feet high, with flowers of lovely Gentian-blue.20
- ANEMONE**, St. Brigid. (See page 74.)10
- ANTIRRHINUM** (Snapdragons.) (See page 75.)
- AQUILEGIA**, or **COLUMBINE**, popular hardy perennials for the garden, forming large permanent clumps; height, 1 to 3 ft.
- Double White (alba pl.)05
- Single, Mixed colors05
- Double Flowering, mixed colors05
- (For other varieties see page 75.)



AQUILEGIA



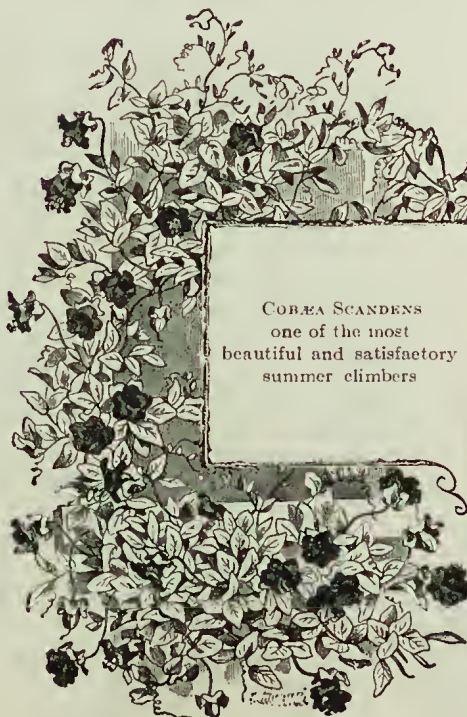
ARABIS ALPINA

- ARABIS** Alpina (Rock Cross) a dwarf, hardy plant producing in early spring masses of small, white flowers. An effective companion to the Golden Alyssum, etc.; height, $\frac{3}{4}$ ft.10
- ARCTOTIS** Grandis. (See page 74.)10
- ARISTOLOCHIA** Siphon (Dutchman's Pipe Vine), luxuriant, hardy climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped; 30 ft.10
- ARNEBIA** Cornuta. (See page 74.)10
- ASPARAGUS** Verticillatus, hardy climber, with feathery foliage and scarlet berries; 10 ft.10
- Plumosus Nanus, greenhouse climber with Fern-like foliage \$1.00 per 100 seeds25
- Sprengeri, decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 ft. long.10
- ASPERULA** Odorata (Sweet Woodruff), dwarf hardy plant, esteemed for its fragrance.05
- ASTERS**, CHINA. (See pages 76 to 79.)
- AURICULA**, Finest Mixed (Primula auricula), low-growing, spring-flowering plants for borders or pots; large single fragrant flowers borne in clusters on 4 to 6 in. spikes.10
- BALLOON VINE**, rapid-growing annual climber, 10 to 15 ft.; white flowers followed by balloon-like seed pods.05
- BALSAM**. (See page 80.)
- BAPTISIA** Australis (False Indigo), a hardy perennial, with deeply cut, dark green foliage; during June and July it bears showy, dark blue flowers in long racemes; 2 ft.05
- BARTONIA** Aurea, showy garden annual; 1 ft. high, with large single yellow flowers.05
- BEGONIA**. (Other varieties see page 80.)
- Rex, Mixed varieties, ornamental foliage of red, gold, green, bronze, etc.25
- BELLIS** (Double Daisies). (See page 80.)
- BIGNONIA** Grandiflora, the Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, old trees, etc.; 40 to 50 ft.10
- BOCCONIA** Cordata (Plume Poppy), a splendid, hardy perennial for the mixed border or wild garden. The foliage is large and handsome. During July and August it produces large panicles of creamy-white flowers; height 6 ft.10
- BOLTONIA** Asteroides, showy, hardy perennial, growing about 6 feet in height and producing during summer and autumn large, single white Marguerite-like flowers.10
- BRACHYCOME** Iberidifolia (Swan River Daisy), garden annual, making a compact bush, 8 ins. high.
- Mixed colors05
- BROMUS**. (See page 80.)25
- BROWALLIA**.
- Speciosa Major, free-flowering annual for either gardens in summer or pot culture in winter; produces flowers $1\frac{1}{2}$ to 2 ins. across; indigo-blue with white throat; 1 ft.10
- CALAMPELIS** Scabra, a well-known, beautiful annual climber. Trained to a trellis or south wall it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage. 10 ft.10

CALCEOLARIA. (See page 81.)	PKT. .25
CALANDRINIA. (See page 81.)	
CALENDULA, free and continuous-flowering garden annuals; 1 ft. high.	
Meteor, double yellow, striped orange, 25c. oz.	.05
King Calendulas. (See page 81.)	.10
CALLIOPSIS, showy garden annuals, 1 to 2 ft. high, flowering profusely in the summer. (For perennial varieties, see Coreopsis.)	
Hybrida Superba, produces multitudes of medium-sized brilliant flowers of shades from canary to orange-red and maroon; 1 ft. ....	.10
Double Flowering, yellow with maroon spots. ....	.05
Single Mixed. ....	.05
Collection of 12 varieties. ....	.40
(For other varieties see page 81.)	
CAMPANULA. (See page 81.)	
CANTERBURY BELLS.	PKT.
Single, Carmine. PKT. 10	.05
Blue. ....	.05
White. ....	.05
(For other varieties see page 83.)	
CANARY-BIRD VINE. (See page 82.)	.10
CANDYTUFT, well-known dwarf, profuse-flowering garden annuals, bushy plants, 12 ins. high, freely carrying large umbels of flowers.	
Umbellata, Mixed. oz., 20c.;	.05
White. oz., 25c.;	.05
(For other varieties see page 82.)	
CANNA, Mixed, Tall varieties, 25c. per oz. ....	.05
Crozy's Large Flowering. (See page 82.)	
CARNATION, Finest Double mixed, extra fine strain. ....	.10
Picotees, Choice Double, mixed, edged with red, purple or rose. ....	.15
(For other varieties see page 82.)	
CELASTRUS Scandens (Bitter Sweet), a popular native climber, with showy orange berries carried through the winter; 20 ft. ....	.10
CELOSIA, or Cockscomb. (See page 83.)	
CENTAUREA, White Foliage Varieties, "Dusty Millers," for bedding, vases, etc.	
Candidissima, white-leaved plant; 1 ft. ....	.10
Gymnocarpa, grows 1½ ft. high, white leaves. ....	.10
CENTAUREA, Flowering Varieties:	
Americana Hallii. (See page 83.)	
CENTAUREA, Sweet Sultan Varieties, popular garden annuals of easy culture, about 1½ ft. high, producing freely large, graceful, fragrant flowers on long stems.	
Suaveolens, the Yellow Sultan. ....	.05
Mixed colors, white, lilac, blue, etc. ....	.05
Imperial Sweet Sultans. (See page 111.)	
Cyanus, (Rugged Sailor, or Cornflower), a very old favorite garden annual, flowering freely in almost any situation; height, 2 to 3 feet; largely used for cut flowers.	
Blue. ....	.05
Mixed. ....	.05
Collection of 6 separate colors, Centaurea Cyanus. ....	.25
Double Cyanus, produces double globular heads of flowers of large size and filled up to the centre with florets. ....	.05
Mixed. ....	.05
CENTAUREA Montana or Hardy Cornflower, (Mountain Blue), showy, hardy border plant growing about 2 feet high and bearing freely during summer; Cornflower-like heads of bloom:	
Montana, Violet-blue. 10; Alba, white. ....	.10
CENTROSEMA Grandiflora, a neat, hardy perennial vine, 10 ft. high, with clusters of purple and white Pea-like flowers. ....	.10
CERASTIUM Tomentosum. (See page 83.)	.25
CHRYSANTHEMUM, Annual Varieties, summer-blooming, garden annuals, of thrifty growth and free bloom; 1 to 1½ ft. high.	
Coronarium, Double mixed, large double flowers of yellow, maroon, white, etc. ....	.05
Lorenz's Double Fringed, mixed, a fine strain. ....	.10
Single Annual, mixed, large flowers. ....	.05
New Annual Varieties. (See page 84.)	
CHRYSANTHEMUM, Perennial Varieties. (See page 84.)	
CINERARIA Hybrida. (See page 84.)	
CINERARIA Maritima, a white-leaved "Dusty Miller," used for bedding, vases, etc.; 1 ft. ....	.05
CLARKIA, Double Mixed, free-blooming garden annuals, 1 to 2 ft. high. ....	.05
CLEMATIS Flammula, hardy climber, feathery white, fragrant flowers, borne in immense quantities; 25 to 30 ft. ....	.05
Paniculata, one of the finest hardy climbers; fragrant white flowers in profusion. ....	.10
Jackman's Large Flowering, mixed, large flowers, 3 to 4 ins. ....	.10



CALLIOPSIS, GOLDEN WAVE

CENTAUREA SCANDENS
one of the most
beautiful and satisfactory
summer climbers

DIANTHUS

CLEOME Gigantea Hybrida. (See page 85.)	PKT. .10
COBÆA Scandens. (See page 81.)	
COCCINEA Indica, annual climber; 10 ft.; small white flowers, followed by scarlet fruits, mottled white. ....	.10
COCKSCOMB. (See Celosia page 83.)	
COLEUS, Choice Mixed, richly colored foliage. ....	.10
Large, fringed-leaved hybrids, mixed. ....	.20
CONVOLVULUS Major, or Morning Glories, annual climbers, 30 to 50 ft. high, mixed colors. 15c. oz. ....	.05
Double Flowering, medium-sized double flowers: mixed colors. ....	.10
COREOPSIS. (See page 85.)	
COSMIDIUM. (See page 85.)	
COSMOS. (See page 85.)	
COWSLIP, mixed (Primula veris), early spring-flowering, hardy plant, ¾ ft. high. ....	.05
CYCLAMEN Persicum. (See page 86)	
CYPRESS VINE, popular annual climbers, 15 to 20 ft. high, with feathery foliage and clusters of star-like flowers.	
White. .... .05	Rose. .... .05
Scarlet. .... .05	Mixed. .... .05
DAHLIA. Although perennials these will flower the first season if sown early: 4 to 6 ft.	
Pompon, Double mixed, small flowers, compactly double and borne freely. ....	.10
(For other varieties see page 86.)	
DAISY, English Double. (See Bellis, page 80.)	
Sbasta, etc. (See page 84.)	
DATURA, robust garden annual, 3 to 4 ft. high, bearing large trumpet-shaped flowers.	
Double Flowering, mixed (Fastuosa, fl. pl.)	.05
DELPHINIUM (Hardy Perennial Larkspurs), among our best plants for mixed borders, etc., producing long spikes of flowers.	
Formosum, deep blue, white center; 2 to 3 ft. ....	.05
Single, Finest Mixed colors. ....	.05
(For other varieties see page 86.)	
DIANTHUS, Double Annual Pinks, usually treated as annuals; they form bushy, dwarf plants about 1 ft. high, producing freely all summer large flowers of most brilliant colors; among our most effective garden plants.	
Cbinensis, Double, Mixed (China Pinks) ....	.05
Heddergii, Double Mixed (Japan Pinks) ....	.05
Diadematus, Double Mixed (Diadem Pinks), various colors, all edged and marbled. ....	.05
Double Striped and Fringed, Mixed (Laciniatus, fl. pl.), large double fringed flowers of various colors and markings. ....	.10
Collections of Double Annual Pinks, 6 colors. 25c.; 12 colors. ....	.40
(For other varieties see page 87.)	
DIANTHUS, Single Annual Varieties, produce large single flowers of effective colorings and markings; bushy garden annuals, 1 ft. high.	
Heddergii, mixed (Japan Pinks) ....	.05
Laciniatus, mixed (Fringed Pinks) ....	.05
(For other varieties see page 87.)	
DIANTHUS, Hardy Perennial Varieties, bushy, tufted plants with fragrant blossoms; 1 ft.	
Plumarius, Double mixed, the favorite old Pheasant's-Eye or Grass Pinks. ....	.10
Plumarius, Single mixed, single Pheasant's-Eye Pinks. ....	.05
(For other varieties see page 87.)	
(See also Carnation and Sweet William.)	
DIGITALIS, or Foxglove, hardy perennials of easy culture, producing long spikes of large showy tubular flowers of various colors, some spotted, blotched, etc.; 3 to 5 ft. high.	
Mixed. ....	.05
(For other varieties see page 88.)	
DIMORPHOTHECA. (See page 73.)	
DOLICHOS, or Hyacinth Bean, annual climbers of rapid growth, 10 ft. high, with clusters of Bean-like flowers.	
Japanese Giant Crimson, bluish deepening with age to dark red, followed by bronzy-purple seed pods; foliage dark green with red veins. ....	.10
Japanese Giant White, long spikes of clear white flowers, profuse bloomer and showy. ....	.10
Butterfly Runner, a climbing bean attaining a height of 10 to 12 feet and producing in continuous profusion during the summer. clusters of coppery-scarlet flowers with large expanded white wings. ....	.10
DRACENA Indivisa, a popular plant for vases, pots, etc.; narrow arching green leaves; 2 ft. ....	.10
EDELWEISS (Gnaphalium Leontopodium), the famous Alpine flower; a hardy perennial, suitable for rock work or rocky hillsides, growing 6 to 10 ins. high; flowers star-shaped, woolly-white, and a fine everlasting. ....	.10
Siberian. (See page 89.)	.15

- ESCHSCHOLTZIA**, or California Poppy, popular garden annuals of easy culture, forming bushy plants about 1 ft. high; bearing large saucer-shaped flowers in profusion.
- Californica, sulphur-yellow with orange centre .05
 " Double, mixed, white, yellow and orange .05
 " Single, mixed, orange, white, yellow, etc. .05
 (For other varieties see page 88.)
- EUPHORBIA** Variegata, robust garden annual, 2 to 4 ft. high, with green foliage, striped with white. .05
- FERNES**, Greenhouse Varieties, mixed .15
- FORGET-ME-NOTS.** (See page 93.)
- FOXGLOVE.** (See *Digitalis*, page 88.)
- FUCHSIA**, Single and Double, Mixed, tender perennial plants, 2 to 4 ft. high, with pendent flowers of red, white, purple, etc. .25
 Double Red and Blue, large flowers with petals of bright red, which contrast against the double blue corolla, which changes to purplish-violet. .25
- GAILLARDIA**, Annual Varieties, showy garden annuals, 1 to 2 ft. high, with large flowers, 2 to 3 ins. across, of various colors.
- Amblydon, blood-red. .05
 Sun-kissed, scarlet and gold. .05
 Illumination, red, bordered white. .05
 Flower of Gold, yellow. .05
 Aurora Borealis, gold, crimson and white. .05
 Gloire de Paris, salmon. .05
 Collection, above 6 annual varieties. .25
 Mixed, Single Annual varieties. .05
 Lorenziana, Double mixed, flowers in globe-shaped umbels; red, yellow, lemon, etc. .05
 Hardy Varieties (See page 89.)
- GERANIUM** Zonale. (See page 89.)
 Apple Scented, fragrant foliage. .10
 Sanguineum (Crane's Bill), hardy summer-flowering plant suited for the mixed garden or border; foliage prettily cut; flowers deep crimson. .10
- GERBERA.** (See page 89.)
- GEUM** Atrosanguineum, fl. pl., showy hardy perennial, brilliant scarlet double flowers borne in clusters on long stems; fine for cutting. 1½ ft. .10
 Mammoth Scarlet. (See page 89.) .35
- GLADIOLUS** Gandavensis, finest mixed, bulbous garden plants of gorgeous beauty; flowering from seed the second summer .10
- GLOBE AMARANTH.** (See page 90.)
- GLOXINIA.** (See page 89.)
- GODETIA**, bushy annual about 1 ft. high, enveloped with large showy flowers of rich coloring.
- Finest, Mixed .05
 Collection of 6 colors. .25
- GOURDS**, thrifty annual climbers, 10 to 30 ft. high, bearing "Ornamental Gourds."
- Dipper-Shaped. .05
 Nest Egg, white egg-like fruits. .05
 Hercules' Club, green fruit 2 to 5 ft. long. .05
 Chinese Loofa (Dish-rag Gourd), the fibrous interior can be used as a sponge. .05
 Serpent (Trichosanthes), long red fruit. .05
 Spoon Gourd, small; yellow with green. .10
 Pear-Shaped, white. .05
 Mock Orange, golden-orange. .05
 Powder Horn, green. .05
 Turk's Turban, red, lower portion green, striped white. .05
 Mixed Ornamental Varieties. .05
 Collection of 12 ornamental Gourds. .50
 (For other varieties see page 91.)
- GREVILLEA** Robusta (Silk Oak), tender perennial, with graceful foliage; esteemed as a decorative pot plant; 3 to 5 ft. .10
- GYPSOPHILA** Paniculata, hardy perennial, 1½ ft. high, flowering in graceful sprays of white; esteemed in bouquets. .05
 Paris Market. (See page 90.) .10
- HELIANTHUS** Maximiliana (Hardy Sunflower), robust-growing, hardy plant for large gardens or shrubby borders; fine, large, golden-yellow flowers in clusters during autumn; height, 6 to 7 ft. .10
 Hardy Perennial Varieties, mixed, saved from many species and varieties; 3 to 6 ft. .05
- HELICHRYSUM.** (See page 90.)
- HELIOTROPE**, well-known fragrant flowering plants, 1 to 2 ft. high, for pots or gardens.
- Finest mixed. .05
 Giant hybrids. (See page 90.)
- HEUCHERA** Sanguineus Splendens, hardy perennial; long spikes of fiery-red flowers. .10
- HIBISCUS** Africanus, robust garden annual, 2 ft. high, with saucer-shaped flowers, cream color with purple eye. .05



FUCHSIA DOUBLE
RED AND BLUE



HELICHRYSUM, OR STRAW FLOWER



INCARVILLEA

- HIBISCUS**, Hardy Varieties (Marsh Mallows), these are showy hardy plants, forming bushes about 3 ft. high, bearing immense bowl-like flowers often 6 ins. across.
- Rose-pink with white base. .10
 Giant Yellow, yellow, garnet throat. .10
- HOLLYHOCKS.** (See page 91.)
- HONEYSUCKLE** Aureo-reticulata, foliage green netted yellow; flowers cream and yellow, fragrant; hardy climber; 15 ft. .10
- HUMULUS** Japonicus (Japanese Hop), rapid-growing annual climber, 20 to 30 ft. high, with dense green foliage. .05
 Japonicus, Variegated. (See page 92.) .10
- ICE PLANT** (Mesembryanthemum crystallinum) annual trailer, for vases and rock work; leaves covered with ice-like drops; ½ ft. .05
- IMPATIENS** Holstii. (See page 92.) .25
- INCARVILLEA** Delavayii, beautiful garden plant with long flexible branches carrying large tubular flowers of rosy-red, spotted yellow; 3 ft. .15
- IPOMÆA.** (See page 94.)
- IVY, ENGLISH** (Hedera Helix), well-known hardy vine, for moist, shaded positions; waxy-green leaves; 40 ft. .10
- IVY, KENILWORTH**, neat, hardy climber, clinging to walls, etc.; 3 to 6 ft. .10
- KOCHIA.** (Summer Cypress.) (See page 110.) .10
- KUDZU VINE.** (See page 92.) .10
- LANTANA**, thrifty tender perennials, flowering continuously, suitable for pot culture in winter or gardens in summer; 2 to 3 ft.
- Finest mixed. .10
 Pictavi Hybrids, of dwarf, compact, growth, producing massive clusters of flowers of various colors, including white, yellow, lilac, orange, red, etc. .15
- LARKSPUR**, well-known garden annuals, producing long spikes of flowers. (For perennial sorts, see *Delphinium*, page 86.)
- Cardinale (The Californian Larkspur), producing scarlet flowers on spikes 3 to 4 ft. high. .10
 Tall Rocket, mixed colors, 2½ ft. spikes. .05
 Dwarf Rocket, mixed colors, 1 ft. spikes. .05
 Collection of Dwarf Rocket, 6 colors. .25
 " " " 12 colors. .40
- Dwarf Chinese**, pretty garden plants of compact habit, not over a foot high when in bloom. Seed sown in the spring will produce flowering plants by July, and from that time on they are covered with flowers.
- White. .10
 Dark blue. .10
 Mixed. .10
 (For other varieties see page 92.)
- LATHYRUS** Latifolius (Hardy Ever-lasting Pea), hardy climbers, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters in profuse succession from June to September. They are peculiarly adapted to rough places, scrambling over rocks and bushes; splendid cut flower.
- Delicata, rosy flesh color. .10
 Red. .10
 Mixed. .10
 White Pearl, magnificent, trusses of pearl-white flowers twice as large as those of the type. .15
- LAVATERA** Trimestris, Mixed, robust garden annual, 3 ft. high; large showy saucer-shaped flowers. .05
- LAVENDER**, well-known hardy perennial, 1 to 2 ft. high; spike of fragrant blue flowers. .05
- LINUM** Grandiflorum Coccineum, garden annual, 1 ft. high; single scarlet flowers. .05
- Perenne (Blue Flax), graceful, hardy perennial for the border, rockery or shrubbery, producing pretty blue flowers the summer through; height 1½ to 2 ft. .10
- LOBELIA** Erinus Varieties, bushy plants, with pendent branches, 6 to 9 ins. long, esteemed for drooping over vases, window boxes, etc., as well as for bedding; very profuse flowering.
- Gracilis, blue flowers; trailing. .05
 Mixed. .05
- LOBELIA** Compacta Varieties. (See page 92.)
- LOBELIA**, Hardy Perennial Varieties, 2 to 4 ft., producing brilliant flowers on tall spikes.
- Mixed. .10
 Cardinalis, scarlet-cardinal flower. .10
 Illumination, it grows about 2 feet high. Each plant producing but one massive shaft clothed with brilliant scarlet flowers. .25

- LUNARIA** Biennis (Honesty), hardy biennial, thriving almost anywhere; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height 2 feet, mixed colors..... .10
- LUPINUS**, Annual Varieties, mixed, garden annuals of strong growth, 1½ to 3 ft. high; flowers of various colors on spikes..... .05
New, Hardy Hybrids. (See page 92.)..... .15
- LYCHNIS** Chalcedonica, the old favorite Scarlet Lychnis; hardy; 3 to 4 ft..... .05
Haageana Hybrids, mixed colors, bushy little plants, 1 ft. high, bearing freely in summer large, showy single flowers, of white, salmon, red, etc.; usually grown as annuals..... .10
- MAIZE**. (See page 97.)
- MALLOW**. (See page 93.)..... .10
- MARIGOLD**, African Double, mixed, well-known garden annuals, 2 to 3 ft. high; large double flowers of yellow or orange..... .05
French Double Dwarf, mixed colors, of compact, dwarf growth, 1 ft. high, with double-quilled flowers of maroon, yellow, striped, etc.,..... .05
French Double Liliput, mixed colors, little plants 4 to 5 ins. high, bearing small, button-like double flowers..... .10
Collection, Double French Dwarf, 6 colors..... .25
" " African, 6 colors..... .25
(For other varieties see page 93.)
- MARVEL OF PERU**, Mixed (Four O'clocks), bushy annuals, 2 ft. high; flowers of white, yellow, red, striped, etc..... .05
Variegated Foliage, mixed colors..... .05
- MATRICARIA**, Snowball (Double White Feverfew), bushy annual, bearing double white flowers; fine for cutting. 8 ins. high..... .10
- MATHIOLA** Bicornis (Evening Scented Stock), garden annual, 1 ft. high..... .05
- MAURANDIA**, Giant Flowering. (See page 94.)
- MESEMBRYANTHEMUM** Tricolor, dwarf spreading annuals for dry situations; large single flowers, mixed..... .05
- MIGNONETTE**, Large Flowering, the popular fragrant garden annual..... .05
Allen's Defiance, a splendid variety for greenhouse culture, long spikes of flowers..... .15
(For other varieties see page 93.)
- MIMOSA** Pudica (Sensitive Plant), interesting annual; leaves close when touched; 2 ft..... .05
- MIMULUS** Tigrinus, dwarf, bushy plants, 1 ft. high, with large Gloxinia-like flowers of various colors, spotted and mottled, mixed..... .05
Moschatus (Musk Plant); fragrant foliage; yellow flowers ½ ft..... .05
- MINA** Sanguinea. (See page 94.)..... .10
- MOMORDICA** Balsamina (Balsam Apple), annual climber, 15 ft., bearing ornamental orange-colored fruits with red interiors..... .05
Charantia (Balsam Pear), copper-colored fruits with red interiors..... .05
- MONARDA** Didyma (Oswegato Tea), very showy, hardy plant, for garden borders, wild gardens, etc. The bright red flowers are borne in large whorls during July and August; foliage has the aromatic scent of Bergamot; 3 ft..... .05
- MOON FLOWER**. (See page 94.)
- MORNING GLORIES**. (See *Convolvulus*, p. 114.) Japanese. (See page 94.)
- MUSA** Ensete (Abyssinian Banana), a sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 to 15 ft..... .25
- MYOSOTIS**, or Forget-Me-Nots, popular perennials, flowering the first season from early spring-sown seed..... .10
Dwarf Alpine, mixed colors, 4 to 6 ins. high..... .05
Alpestris, Blue..... .05
" " Mixed..... .05
Palustris, Large Flowering, dark blue; 1 ft..... .10
"Quick-and-Ever-Flowering." This type begins to flower in from 8 to 10 weeks' time from sowing. The plants are of round, bushy form, 5 to 7 inches high, perfectly covered with clusters of flowers.
Blue..... .10
White..... .10
Victoria Grand "Forget-Me-Nots" forming round compact bushes about 8 inches high covered with clusters of large flowers.
Blue..... .10
Mixed colors..... .10
(For other varieties see page 93.)
- NASTURTIUM**, TOM THUMB, bushy garden annuals, 1 ft. high, producing large bright-colored flowers continuously until frost.
Tom Thumb, mixed colors..... .05
½ lb., 35c.; 1 lb., \$1.00.
Collection of 6 sorts, 25c.; 12 sorts..... .40
Giant Flowering Varieties. (See page 95.)



LITTLE BROWNIE MARIGOLD



PHYSOSTEGIA



PENTSTEMON SENSATION

- NASTURTIUM**, LILIPUT, mixed colors, oz., 25c.; .10
(For new-named varieties, see page 96.)
- NASTURTIUM**, Tall or Climbing Varieties, popular annual climbers, 6 to 10 ft. high, flowering in profusion until frost; they flower best in light, dry soil.
Mixed Climbing Varieties, containing many colors; oz., 10c.; ¼ lb., 35c.; 1 lb., \$1.00..... .05
Collection of 6 Climbing Nasturtiums..... .25
" " 12 " "..... .40
Giant Flowering Varieties. (See page 95.)
- NASTURTIUM**, Lobbs Climbing, these differ from the ordinary Climbing Nasturtiums only in smaller leaf and more compact growth; flowers large and borne in great profusion; height, 12 to 15 ft.
Lobbs mixed colors..... .05
Collection of 6 colors 25c.; 12 colors..... .40
(See page 96.)
- NEMESIA**. (See page 96.)
- NICOTIANA**.
Affinis and Affinis Hybrids. (See page 97.)
Giant Red Flowering (*Macrophyllum giganteum*), large-leaved, tropical-looking plant, 5 ft. high; large clusters of crimson flowers..... .05
- NIGELLA**, or "Love-in-a-Mist," garden annual, 1 to 2 ft. high; with feathery-green foliage, studded with large double flowers.
Miss Jekyll. (See page 97.)..... .10
Double, mixed colors..... .05
- OENOTHERA**, "Evening Primrose," large showy single flowers hardy annual. 1 to 2 feet. Mixed colors..... .05
(For other varieties see page 97.)
- OXALIS**, Mixed annual sorts, half-trailing plants, for vases, rockwork, etc., 6 to 9 ins. long, with flowers of various colors..... .10
- PANSIES**. (See pages 97 and 98.)
- PASSION FLOWER**, Coerulea, tender perennial vines for greenhouse or the summer garden, large flowers of violet and blue..... .10
- PELARGONIUM** Hybridum, Fancy mixed, grand for pot culture; flowers 1 in. across, borne in clusters, are of various rich colors; 1 to 2 ft..... .25
- PENNISSETUM** Ruppelianum (Purple Fountain Grass), annual, with narrow, arching leaves; flowers in purple cloud-like sprays 1 ft..... .10
- PENTSTEMON**, Fine Mixed colors, garden perennials, 2 to 3 ft. high, with large Foxglove-like flowers of various brilliant colors..... .10
(For other varieties see page 97.)
- PEONY**, Double Chinese, mixed colors, well-known hardy herbaceous plants, 2 ft. high, with immense flowers of various colors..... .10
- PETUNIA**. (See page 99.)
- PHLOX** Drummondii Grandiflora. (See p. 100.)
Nana Compacta round little bushes, 6 to 8 ins. high, mixed colors..... .10
Double Flowering mixed colors..... .10
Hardy Phlox, Large Flowering. (See page 100.)..... .25
- PHYSOSTEGIA** Virginica, Grandiflora Alba, a large-flowering, pure white variety of this splendid hardy herbaceous family. It forms plants 3 to 4 feet high, flowering freely in July and August..... .15
Virginica Compacta Rosea, lovely rose-pink flowers on tall spikes..... .25
- PHYSALIS** Francheti (Japanese Winter Cherry), bears showy, large, red, cherry-like fruits, each enclosed in an enormous balloon-like, semi-transparent calyx, about three inches long, at first light green, gradually changing to yellow, then orange, and finally to crimson. Effective in the autumn garden or grown in pots. 1½ ft..... .10
- PINKS**, Hardy. (See pages 87 and 88.)
- PLATYCODON** Grandiflora, hardy perennials 1½ ft. high, with large bell-shaped blossoms.
Mixed colors..... .10
Mariesi or Nana compacta, dwarf type of above, only 12 ins. high, blooming profusely
Mixed colors..... .10
- POLYANTHUS**, Mixed colors (*Primula elatior*), spring-flowering Primrose for gardens or pot culture; flowers in umbels on 8-inch stalks; various colors, edged and laced; perennials, hardy with protection..... .05
- POLYGONUM**, Baldschuanicum, the "Bokhara Vine"; a rapid-growing hardy twining climber, 20 feet high. Covered summer and fall with sprays of feathery flowers, white shaded with pink..... .25
- POPPY**, DOUBLE ANNUAL VARIETIES, brilliant and profuse-flowering.
French Ranunculus-Flowered, Double mixed..... .05
Peony-Flowered, robust plants, 2 ft. high, with immense double flowers, 3 to 4 ins. in diameter. Mixed colors..... .05
Collection of 6 colors, 25c.; 12 colors..... .40

- POPPY.** *Continued.*
Carnation-Flowered, thrifty, upright varieties,
2 ft. high; flowers of large globular form, with
slashed or fringed petals.
Mixed colors.....oz., 25c.; .05
Collection 6 colors, 25c.; 12 colors..... .40
(For other varieties see page 101.)
- POPPY, SINGLE ANNUAL VARIETIES:**
Glaucum (The Scarlet Tulip Poppy); 1 ft.10
English Scarlet Field.....oz., 25c.; .05
Shirley, branching plants about 1 ft. high, bear-
ing large, single flowers in a great variety of
colors, shades and markings.
Mixed colors.....oz., 50c.; .05
Single Mixed, all kinds..... .05
Collection of 6 Single Annual Poppies..... .25
(For other varieties see page 101.)
- HARDY PERENNIAL VARIETIES:**
Giant Oriental, new hybrids. (See page 101) .. .25
Bracteatum, orange-scarlet..... .05
Orientale, dark scarlet, purple spots..... .05
Iceland (*Papaver nudicaule*), dwarf hardy
poppies, blooming the first year from seed;
the flowers are of medium size, single and
produced unceasingly; fine for cutting.
Mixed colors..... .10
Yellow.....Pkt., 10c. White..... .10
Scarlet.....10c. Rose..... .10
Gold, tinged red..... .10
Collection of 6 Poppies..... .50
Storrie's New Hybrids. (See page 101.)
- PORTULACA.** (See page 102.)
- PRIMULA and PRIMROSES.** (See page 102.)
(See also *Auricula*, *Polyanthus* and *Cowslip*.)
- PYRETHRUM Aureum** (Golden Feather), dwarf,
compact, yellow-leaved plant, 9 ins. high,
largely used in ribbon bedding..... .05
- PYRETHRUM Hybridum**, hardy herbaceous
plants with large single or double flowers,
3 to 4 ins. across, freely borne on stems
about 2 ft. high.
Single Large Flowering, mixed colors..... .10
Double Large Flowering, mixed colors..... .25
- PYRETHRUM Uliginosum** (Giant Daisy), a
robust-growing, hardy perennial, covered
from July to September with large Mar-
garite-like flowers of pure white with
yellow centres; height, 3 to 5 ft..... .10
- RHODANTHE** (Ever-lasting or Straw Flower),
garden annual, 1 ft. high, flowering early
and continuously; the flowers, of various
colors, dried make elegant winter bouquets.
Mixed colors..... .05
- RICINUS** (Castor Oil Plant), garden annuals of
luxuriant growth, with large Palm-like
leaves; esteemed for subtropical effects.
(For new varieties see page 102.)
Communis Major, green leaves; 6 ft., oz. 15c.; .05
Zanzibariensis, immense leaves, green, brown
or purplish..... .05
Borboniensis, immense green foliage; 15 ft..... .05
Gibsoni, purplish leaves and stems; 6 ft..... .05
Cambogiensis, maroon foliage, black stems..... .05
Mixed varieties.....oz., 15c.; .05
Collection of 6 varieties..... .25
- ROSE, Hardy Hybrids, double mixed**..... .10
Monthly, Tea-scented, mixed..... .10
New Cross-bred French. (See page 102.)25
- RUDBECKIA Bicolor Superba**, garden annual,
2 ft. high; long-stemmed yellow flowers with
maroon spots..... .10
Hardy Varieties (Cone Flower), showy sum-
mer and autumn blooming, hardy plants, pro-
ducing long-stemmed flowers.
Newmanii (Speciosa), rich, orange-yellow with
purple-black disc; 2 ft..... .15
Purpurea, large, purplish-crimson flowers with
dark brown disc; 3 ft..... .15
- SALPIGLOSSIS**, beautiful garden annuals about
18 ins. high, bearing large Petunia-like
flowers of gorgeous colors, laced and veined.
Large Flowering, mixed colors..... .10
" " collection of 6 separate colors..... .40
" " Emperor. (See page 103.) .. .10
- SALVIA Patens**, magnificent blue flowers; 3 ft.,
Splendens, or Scarlet Sage, bushy garden plants
about 3 ft. high, producing during summer
and fall dazzling scarlet flowers in great
profusion.....1,000 seeds, 50c.; .10
(For other varieties see page 103.)
- SCABIOSA.** (See page 103.)
- SCHIZANTHUS.** (See page 104.)
- SHASTA DAISY.** (See page 84.)..... .15
- SMILAX**, tender perennial twiner of neat growth,
clothed from base to summit with small
glossy green leaves..... .10
- SOLANUM Seafortianum.** (See page 104.) .. .15
- STEVIA Serrata**, tender perennial 1½ ft. high, for
either pots or garden culture; clusters of
white flowers..... .10



SHIRLEY POPPY



TORENIA



SUNFLOWER

- STOKESIA Cyanea.** (See page 104.)10
- STOCKS.** (See pages 104 to 105.)
Cut-and-Come-Again (Princess Alice), the
plants grow about 2 feet high, produc-
ing continuously from summer to fall,
double white flowers, which encircle the
centre spike as well as numbers of side
branches; splendid for cutting..... .10
- SUMMER CYPRESS.** (See page 110.)10
- SUMMER FIR.** (See page 110.)25
- SUNFLOWER.**
Single *Macrophyllum Giganteus*, 6 ft. high, im-
mense yellow flowers..... .05
Single Silver-leaved, silvery foliage, yellow and
black flowers..... .05
Single Giant Russian, immense yellow flowers,
18 to 20 ins. across; often grown for
seed.....oz., 15c.; .05
Double Californicus, immense double orange-
colored flowers, 4 to 5 ft.....oz., 25c.; .05
Double Globosus *Fistulosus*, large, round double
flowers; 6 ft.....oz., 25c.; .05
(For other varieties see page 110.)
- SWAINSONIA Alba Grandiflora.** (See page 110.)
- SWEET PEAS.** (See pages 106 to 109.)
- SWEET ROCKET**, mixed colors, hardy garden
favorites; 2 to 3 ft.; fragrant flowers..... .05
- SWEET SULTAN.** (See page 111.)
- SWEET WILLIAM.** (See page 111.)
- THUNBERGIA Alata**, rapid-growing climbers
attaining a height of 6 to 8 feet, densely
clothed with neat, green foliage not affected
by insects; the small single flowers of vari-
ous colors are freely produced. A pretty
vine for trellis, fences, rockwork, etc.
Though a tender perennial, it is usually
grown as an annual.
Mixed colors..... .10
- TORENIA**, fine plants for vases or pot culture,
flowering continuously; also suitable for gar-
den planting in the summer; tender peren-
nials, 6 to 12 ins. high.
Princess of Montenegro, giant flowers of laven-
der and purple, with yellow throat..... .15
- TRITOMA Uvaria Grandiflora** (Red-hot Poker
Plant), hardy perennials, with orange-red
flowers on spikes 4 to 5 ft. high..... .10
- VALERIAN**, Mixed, showy, hardy garden plants,
1½ ft..... .05
- VERBENA**, Lemon Scented (*Aloysia Citriodora*),
an old favorite with delightfully scented
foliage. A sprig of it is often included in
mixed bouquets. The leaves when dried
will retain their fragrance for years. It is
a low-growing tender shrub and may be
grown in the garden in summer and in pots
in winter. (For other varieties see page 111.) .. .10
- VERONICA SPICATA** (Speedwell), showy, hardy
plant, producing in July and August long
spikes enveloped with bright, blue flowers;
height 1½ ft..... .10
- VINCA ROSEA**, handsome bushy plants, produc-
ing freely round, single flowers, 1½ inches
across, suitable for either pot culture or
sunny flower beds; tender perennial, but
flowers the first season. 1½ ft.
Rosea Alba, white with rose cyc. Per 1,000
seeds, 40c..... .10
Rosea Alba Pura, pure white. Per 1,000
seeds, 40c..... .10
Rosea, bright rose. Per 1,000 seeds, 40c..... .10
Mixed colors. Per 1,000 seeds, 35c..... .10
- VIOLETS**, Single, favorite hardy plants, 6 ins.
high, prized for their fragrant single flowers.
Odorata, mixed colors..... .10
Large "Pansy-Violets." (See page 112.)25
(Double Violets do not produce seed.)
- VIRGINIAN STOCK**, mixed colors, early summer-
flowering garden annuals; ½ ft. high..... .05
- VISCARIA**, a new pure white, large-flowering
variety of the annual *Viscaria*, so effective
in gardens. The plants 12 to 15 inches
high, are continuously covered with these
snow-white flowers, 1½ inches across—
throughout the summer. Very useful for
cutting..... .10
- WALL FLOWER.** (See page 112.)
- WISTARIA SINENSIS**, hardy climber; blue flow-
ers..... .10
- ZINNIA**s, well-known garden annuals, forming
bushy plants, 2 to 3 ft. high, bearing large
showy flowers during summer and fall.
Tall, Double, mixed colors, 3 to 4 ft..... .05
Dwarf Large Flowering, double mixed, 2 ft.05
" " collection of 6 colors..... .25
(For other varieties see page 112.)

Henderson's

MODERN GLADIOLUS

GROFF'S HYBRIDS



Groff's Newest Hybrid Gladiolus in Grand Mixture

This strain of great merit has been evolved by Mr. Groff, a Canadian banker with scientific tendencies, who is widely known as an enthusiastic and successful hybridizer and grower of Gladiolus. His means enabled him to collect from various parts of the world perhaps the finest collection of Gladiolus ever gotten together. He flowered and retained the cream of these, then cross-bred and selected annually for over 15 years, until the present Groff strain of Hybrid Gladiolus is absolutely unsurpassable. The flowers are extra large, of perfect form, splendid substance, and of the greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of, insuring to purchasers of these bulbs many delightful surprises.

Price, Groff's Genuine, Newest Hybrid Gladiolus Bulbs, in Grand Mixture, 40c. per doz.; \$3.00 per 100.

For delivery in the U. S. add 10c. per doz., or 75c. per 100.

Grand, New Gladiolus

These new modern Gladiolus are triumphs of the hybridizer's art, far surpassing in size, form and beautiful colorings the prized favorites of a few years ago.

- Blue Jay** (Groff's). Flowers large and of a bright, light blue color with white shadings that contrast strikingly. 60c. each; \$6.00 per doz.
- Charmer**. Large, broad-petalled flowers of soft mauve-pink blending off, lighter in the throat which is penciled with carmine-lake with a large blotch of same color on the central lower petal. 50c. each; \$5.00 per doz.
- Dazzler**. Vivid salmon-scarlet marked in throat with deeper orange-red with a lake stripe through the centre. 50c. each; \$5.00 per doz.
- Dorothy Burnham**. Flowers of enormous size; rosy-flame color with large, pure white throat, splendid. 50c. each; \$5.00 per doz.
- Enchantress**. Blush-white lightly flaked with lake-pink towards the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden-bronze zoning the blotch is unique. 50c. each; \$5.00 per doz.
- Fascinator**. Magnificent salmon-pink flamed with carmine; bluish throat with lake pencillings. 50c. each; \$5.00 per doz.
- Glory**. The "Ruffled" Gladiolus. Large broad flower, the petals being ruffled and frilled at the edges; color, pinkish-cream with a crimson stripe in the centre of each lower petal. A robust grower, fine tall spikes. 15c. each; \$1.50 per doz.; \$12.00 per 100.
- Gorgeous**. Vivid scarlet with strongly contrasting large, white throat, blotch on the lower petals; long, well filled spike. 50c. each; \$5.00 per doz.
- La Luna**. Broad round petals, opening pale yellow but changing to white. 60c. each; \$6.00 per doz.
- Meadowvale**. One of the purest whites with a touch of vivid crimson in the throat. 20c. each; \$2.00 per doz.
- Niagara**. Cream color, tinted blush and splashed with carmine. 40c. each; \$4.00 per doz.
- Panama**. A seedling of America which it resembles, but is a much deeper pink. 60c. each; \$6.00 per doz.
- Peace** (Groff's). The grandest white in the world. Color beautiful white with a pale lilac feathering on the inferior petals. 40c. each; \$4.00 per doz.
- Viola**. Deep violet-blue with a white throat, the three lower petals having a large purplish-garnet blotch, edged with canary-yellow. 50c. each; \$5.00 per doz.

The collection of 14 Grand, New Gladiolus, 1 bulb each of the above for \$6.00.



Giant Childsii Gladiolus

This race of extraordinarily beautiful Gladiolus represents a grand achievement in the perfection of this genius. They are of strong, healthy, erect growth, and the flowers reach ENORMOUS DIMENSIONS, often 7 to 9 inches across.

We supply sorts priced at 8c. each for 80c. per doz.; 10c. each for \$1.00 per doz.; 12c. each for \$1.25 per doz.; 15c. each for \$1.50 per doz.; 18c. each for \$1.80 per doz.

For delivery in U. S. add 10c. per doz. Bulbs mailed free at the single price.

- America**. Flowers of soft pink; strong, erect, many-flowered spike. Each. 10
- Attraction**. Rich deep crimson, with large white throat. 10
- Blanche**. Snow-white, with soft rose tints. 08
- Brilliant**. Beautiful orange-red, with white and carmine throat. 18
- Burlington**. Bright pink tinged orange-scarlet, carmine and white throat. 08
- Cardinal**. Large perfect flower of intense cardinal-scarlet, very beautiful. 12
- Columbia**. Light scarlet, blotched and penciled purple; throat mottled. 18
- Deborah**. Dark red tinged amaranth, large white throat and blotches. 08
- Dr. Parkhurst**. Long spike of brilliant red flowers having a white mottled throat. 18
- Dr. Sellow**. Rich rosy-crimson; penciled darker; throat rayed white. 08
- Gov. McCormack**. Rose, mottled silvery-gray, throat white and violet. 10
- Harlequin**. Striped and mottled white, red and rose. 18
- Henry Gilman**. Salmon-scarlet, with white bands and mottled throat. 08
- I. S. Hendrickson**. Beautifully mottled white and deep pink. 12
- Mrs. Beecher**. Deep rose-crimson; throat white, freely spotted. 12
- Mrs. Francis King**. Large flowers on tall stems; light scarlet with crimson blotches on lower petals. 08
- Mrs. Goldsmith**. Soft rose with lighter tints; large flower and fine spike. 20
- Nezinecott**. Blood-scarlet with crimson blotches, white mottled throat. 15
- Oddity**. Amaranth-red, suffused purple-blue; throat mottled red and white. 08
- Salem**. Fine salmon-pink with maroon blotch. 08
- Superb**. Pink, flaked and striped salmon-pink; enormous flowers. 08
- Taonic**. Shades of pink with blush throat, lemon and crimson markings on lower petals. 12
- Variabilis**. Enormous spike, color deep pink, flaked blue-black. 08
- Wm. Falconer**. Beautiful clear light pink, large flowers and spike. 08

Mixed Giant Childsii Gladiolus

includes 100 varieties of all colors and markings; extra large fine bulbs, 40c. per dozen, \$3.00 per 100; \$26.00 per 1,000.

For delivery in the U. S. add 10c. per doz., or 75c. per 100.

Henderson's Bulb Culture (offered on page 194) tells about Growing all Summer and Winter Flowering Bulbs. Price, 50c.

CHOICE NAMED HYBRIDS OF

Gladiolus Gandavensis

This well-known and popular section requires no description.

We supply sorts priced at 6c. each for 60c. per doz., 10c. each for \$1.00 per doz., 12c. each for \$1.25 per doz., 15c. each for \$1.50 per doz., 20c. each for \$2.00 per doz., 25c. each for \$2.50 per doz.

Add 10c. to the dozen price for delivery in U. S.
Bulbs mailed free at the single price.

Augusta. Pure white, with blue anthers.	06
Brenchleyensis. Vermilion-scarlet; a favorite for massing.	06
California. Deep lavender-pink throat marked with white; large flowers, tall spike.	20
Canary Bird. Fine yellow.	12
Ceres. White, spotted purplish-rose.	06
Chamont. Lilac shaded purple.	12
Chrysolara. Pure golden-yellow, very fine.	20
Compacta. Rosy-blush, striped and mottled pink.	20
Corsair. Dark velvety scarlet, tinted brown.	10
Countess Craven. Rose flaked carmine.	12
Doctor Hogg. Mauve, suffused rose; centre white.	06
Emma Thursby. White, striped carmine.	06
Eugene Scribe. Soft rose, blazed carmine.	10
Expansion. White, pink and crimson freely mottled.	20
Gen'l Phil. Sheridan. Fiery-red, with white line and blotch.	06
General Sherman. Large, brilliant scarlet.	12
General Vollmar. Dark pink suffused orange, light yellow rays and throat.	25
George Paul. Deep crimson, stained yellow and spotted purple.	10
Giant Pink. Large, deep pink flowers; throat marked dark red.	15
Glory of Brightwood. Scarlet with lemon-colored throat.	10
Isaac Buchanan. A fine and popular yellow.	10
Lamarck (de). Cherry, tinted orange, blazed red; throat stained white.	06
Lemon Drop. Light lemon with bright yellow throat.	12
Lydia. Mottled white, pink and crimson.	12
Mahdi. Large, deep blackish-red.	20
Mad. Monneret. Delicate rose.	06
May. White flaked, rosy-crimson; superb spike.	06
Mr. Bains. Distinct clear light red, large.	10
Mrs. Krelage. Fiery-red; blotched white, veined carmine.	10
Octoroon. Salmon-pink; distinct and beautiful.	10
Pacha. Magnificent flower of Nasturtium-orange, throat sulphur, spotted red.	15
Phebus. Brilliant red; large white blotch.	10
Portland. Rose-red, penciled darker mottled throat.	12
Prophetesse. Pearly-white with crimson throat; large, round flowers.	15
Reine Blanche. Pure white, with carmine blotch.	06
Richard Cœur de Lion. Crimson, flamed garnet; lower petals blotched yellow.	10
Roseann. Bright rosy-crimson, white mottled throat.	12
Rose Spray. White, beautifully sprayed rose.	20
Scarsdale. Rosy-lavender, shaded with dark rose.	12
Scribe. White, tinted and striped carmine.	12
Shakespeare. White, suffused carmine-rose; large rosy blotch.	10
Sunshine. Fine yellow, tall spikes of 20 or more flowers.	20
Sylphide. Pure white, flamed carmine.	06
Thalia. White flaked and streaked carmine.	06
Victory. Sulphur-yellow, lower petals shaded deeper; strong spike.	12
Wild Rose. Very bright rose and blush.	20
Mixed Colors. See top next column.	

COLLECTIONS OF NAMED

Gladiolus Gandavensis

POPULAR COLLECTION

Contains 1 bulb each of the 12 varieties priced at 6c. each. \$.65

EXCELLENT COLLECTION

Contains 1 bulb each of the 12 varieties priced at 10c. each. 1.00

PERFECTION COLLECTION

Contains 1 bulb each of the 12 sorts priced at 12c. each. 1.25

MATCHLESS COLLECTION

Contains 1 bulb each of the 12 sorts priced at 15c., 20c., and 25c. each. 2.00

COMPLETE COLLECTION

1 each of the 48 named varieties offered above. 4.50



Gladiolus Gandavensis MIXTURES

ALL FIRST SIZE BULBS

For Delivery in the U. S. add 10c. per dozen or 75c. per 100.

Henderson's Special Finest Mixed Hybrids. A grand mixture of choice, showy, large-flowering Gladiolus, including new unnamed hybrid seed-lings.	Doz. 100
White and Light, Mixed.	.40 \$2.50
Striped and Variegated, Mixed.	.50 3.00
Pink and Rose, Mixed.	.50 3.00
Red and Scarlet, Mixed.	.50 2.75
Yellow and Orange, Mixed.	.40 2.25
White Throated, Red and Pink.	.75 5.00
Blue Hybrid Seedlings, Mixed.	.50 3.00
Beautiful shades of blue, mauve, &c.	.85 7.00

Lemoine's Hybrid Gladiolus

CHOICE NAMED VARIETIES

The gorgeously rich colorings and gay markings have caused this section to be popularly known as the "Butterfly" Gladiolus. The flowers are of perfect form, great substance and usually very large.

PRICES

Add 10c. per dozen for delivery in the U. S. Bulbs mailed free at the single price.

We supply sorts priced at 6c. each for 60c. per doz., 10c. each for \$1.00 per doz., 12c. each for \$1.25 per doz., 15c. each for \$1.50 per doz.

Admiral Pierre. Dark carmine, purple blotches.	06
Baron Staffe. Clear lilac, stained violet and yellow.	15
Baron Hulot. Deep indigo blue. A real blue Gladiolus, the best blue variety grown.	20
Charles Martel. Rosy-blush, large carmine blotches.	06
Creole.	10
Dandy. Dark crimson, with fine yellow center.	10
Dumas.	06
Edison. Several colors in rich combination.	10
Enfant de Nancy.	06
Etendard. Brick-red, canary and crimson blotches.	10
F. Bergman. Orange-pink, carmine stains.	06
Fire Flush. Fiery-salmon with rich maroon centre.	20
Gen'l Faidherb. Large, carmine-rose with purplish red blotch.	10
Gil Blas. Salmon-rose, fire-red blotch on straw-colored ground.	10
Incendiary. Fiery-red, crimson blotch, gold markings.	06
Jane Dieula Foy. Creamy-white, lower petals stained maroon.	15
Ketelar. Salmon-red with crimson; lemon throat.	06
Lafayette. Salmon-yellow, crimson blotches.	06
La Marck. Salmon, spotted crimson and yellow.	06
Madam Lemoine. White, tinged salmon; violet and maroon blotches.	06
Marie Lemoine. Cream, flushed salmon and lilac; lower divisions spotted lilac and yellow.	06
Mephistopheles. Dark red, stained with black and yellow.	15
Pactole. Sulphur-yellow, spotted black.	10
Vashti. Creamy-white, blotched carmine.	06
Mixed Lemoine's Gladiolus, all colors, 40c. per doz., \$2.75 per 100.	

For Delivery in U. S. add 10c. per doz. or 75c. per 100.

COLLECTIONS OF

Lemoine's Hybrid Gladiolus

FAVORITE COLLECTION

Contains 1 bulb each of the 12 sorts priced at 6c. each. \$.65

SUPERLATIVE COLLECTION

Contains 1 bulb each of the 12 sorts at 10c., 15c. and 20c. each. 1.35

Giant-Flowered Gladiolus, "Princes"

This magnificent new hybrid is an unusually healthy robust variety, producing spikes often 3 feet long, carrying from 18 to 22 broad, round-petaled immense flowers, about 6 inches across, of perfect and open form and waxy substance. The coloring is glowing scarlet-crimson, enlivened below the throat by a large-feathered white blotch sprinkled with scarlet. The spikes continue to lengthen and produce bloom for several weeks; often four of these glorious flowers are expanded at one time, and, on account of the vigor of the plant, the tip buds develop almost as large and perfect flowers as those at the base, and frequently side growth and spikes are produced, thus lengthening the flowering period. Price, 18c. ea., \$1.75 doz.

Miscellaneous Summer-Flowering

BULBS

FOR SPRING PLANTING.

This class includes some of our showiest garden flowers. They are of the easiest culture; planted in spring in good garden soil, they flower with great certainty during summer and fall. The hardy sorts may remain in the ground over winter, but the tender sorts are to be taken up after the foliage has ripened in the fall, and the bulbs stored away in a dry, cool place until planting time the next spring.

AMORPHOPHALLUS RIVIERI

Is a showy plant, with enormous palm-like leaves, 3 to 4 feet in diameter, spreading in the shape of an umbrella; the green stem is marbled brown and white; a desirable plant for specimens or groups on a lawn. The large, deep red flowers are produced before the leaves appear. It is chiefly grown, however, for the luxuriant tropical effect of the foliage. Plant out in May. Price, 50c. each; \$5.00 per doz. For Free Delivery add 5c. each.

APIOS TUBEROSA

An elegant climbing plant, growing from 8 to 10 feet high, bearing large clusters of brownish-purple sweet-scented flowers in July. The tubers may be planted any time in spring, the earlier the better, and as they are perfectly hardy they require no further attention. The vine dies down every winter, but starts early in the spring. Price, 10c. each; \$1.00 per doz.



CALADIUM
ESCULENTUM

CALADIUM ESCULENTUM

(Elephant's Ear.) Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently 4 feet long by 3 feet wide. Height, 4 to 5 feet. (See cut.)

	Circumference.	Price.	Postage extra.
Extra size.....	12 in. and over.....	25c.; \$2.50 doz.;	12c. each
First ".....	9 " " ".....	15c.; 1.50 "	8c. "
Second ".....	6 " " ".....	10c.; 1.00 "	5c. "

CINNAMON VINE

A most beautiful and satisfactory hardy climber for covering trellis, piazzas, screens or anything on which the vines can twine; it grows from 15 to 30 feet high and when the roots become large and established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers are borne in clusters and, while insignificant they emit a most delightful cinnamon-like perfume. The roots are thoroughly hardy, remain in the ground for years, increasing in size and vigor, but the vine dies down every winter, shooting up with great rapidity in the spring. (See cut.) Price, extra large 2-year-old roots, 12c. each, \$1.25 per doz., \$10.00 per 100; strong 1-year-old roots, 8c. each, 75c. per doz., \$6.00 per 100.

HYACINTHUS CANDICANS

A luxuriant growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. (See cut.) Price, 7c. each; 75c. per doz.; \$5.00 per 100. For Free Delivery add 12c. per doz.



HYACINTHUS CANDICANS

BESSERA ELEGANS

Exquisite and free-blooming. The flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. A bulb frequently throws up from 6 to 10 spikes in succession. Color, bright vermilion marked with rosy-white. For an effective display, at least 12 to 25 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. Price, 5c. each; 50c. per doz.; \$3.50 per 100.

CHLIDANTHUS FRAGRANS

A South American bulbous plant that bears very fragrant and pretty bright yellow flowers of open star-like form, with long tubes; the flowers are carried in upright clusters on stems 12 to 16 inches high. The bulbs may be planted in the garden in spring; they will then flower during the summer and should be taken up in the fall and stored away like Gladiolus bulbs, or they may be flowered in pots if desired. Price, 10c. each; \$1.00 per doz.

COOPERIA DRUMMONDII

Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September; the flowers are star-shaped, with long tubes, pure white and exquisitely fragrant with the odor of Primroses. 5c. each; 50c. per doz.; \$3.00 per 100.

CRINUM KIRKII

This magnificent variety produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous Lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish-purple stripe through the centre. Extra large bulbs, 35c. each; \$3.50 per doz. For Free Delivery add 5c. each.

We Deliver Free in the U.S., to any Post Office, R. R. Express Office or Freight Station, at our option, all Vegetable, Flower and Lawn Grass Seeds, excepting where otherwise noted.

LILY BULBS

For Free Delivery add 25c. per dozen. Single Bulbs Mailed Free.

- Auratum.** (The Golden-rayed Lily of Japan.) Flowers pure white, with crimson spots, through the centre of each petal runs a clear golden band. Flowers measure nearly a foot across, produced abundantly; delightfully fragrant. 3 to 5 feet.
First Size Bulbs, 15c. each, \$1.50 per doz., \$10.00 per 100.
Extra Large Bulbs, 25c. each, \$2.50 per doz., \$18.00 per 100.
Mammoth Bulbs, 35c. each, \$3.50 per doz., \$25.00 per 100.
- Elegans Erectum Robustum.** Succeeds anywhere; flowers very large, erect and borne in clusters; orange, spotted maroon; 1½ feet; blooms in June and July. 12c. each, \$1.25 per doz.
- Elegans Incomparable.** The richest red known in Lilies, a deep ox-blood crimson, slightly spotted with black, very free and easily grown. 18c. each, \$1.75 per doz.
- Elegans Leonard Joerg.** Rich apricot spotted. 18c. each, \$1.75 per doz.
- Elegans Painted Chief.** Bright flame color. 18c. each, \$1.75 per doz.
- Elegans Aurora.** Deep rich orange suffused scarlet. 18c. each, \$1.75 per doz.
- Henry.** One of the best Lilies for garden culture and massing. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, the color, a rich apricot-yellow, lightly spotted with brown. 60c. each, \$6.00 per doz.
- Longiflorum.** Well-known, beautiful, snow-white, fragrant, hardy garden Lily; flowers trumpet-shaped, 6 to 8 inches long. Height, 1½ to 3 feet. Blossoms in June and July. Price, 10c. each, \$1.00 per doz., \$8.00 per 100.
- Speciosum or Lancifolium.** The most popular Lilies grown, being easy of cultivation, and producing large flowers of delicate beauty on strong stems. Height, from 2 to 4 feet; bloom in August.
- Speciosum Album.** White. Price, 20c. each, \$2.00 per doz., \$15.00 per 100.
- Speciosum Roseum.** White, shaded and spotted with rose and red. Price, 15c. each, \$1.50 per doz., \$12.00 per 100.
- Speciosum Melpomene.** Rich blood-crimson, heavily spotted. Price, 20c. each, \$2.00 per doz., \$15.00 per 100.
- Speciosum Magnificum.** A beautiful new variety; flowers nearly double the size of other varieties and of taller, sturdy growth. It is a close ally of *Speciosum Melpomene* but of much larger size and richer coloring; rich red heavily spotted. 25c. each, \$2.50 per doz.
- Tigrinum Splendens.** (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet. Blooms in August. Price, 12c. each, \$1.25 per doz., \$10.00 per 100.
- Tigrinum Flora Plena.** (Double Tiger Lily.) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers, spotted with black. Blooms in August. Price, 15c. each, \$1.50 per doz., \$12.00 per 100.
- Umbellatum.** Of sturdy habit, 2 to 3 feet high, large showy flowers held in upright clusters; of easy culture, thriving under ordinary garden conditions, flowering in June and July. The colors range from rose to blackish-crimson, yellow, buff, apricot, orange, etc., many being beautifully spotted.
- Umbellatum, Mixed Colors.** Price, 12c. each, \$1.25 per doz., \$9.00 per 100.



MADEIRA VINE

The old favorite, "Climbing Mignonette." So much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size. Price, 5c. each, 50c. per doz., \$3.50 per 100. For Free Delivery add 12c. per dozen.

MILLA BIFLORA, MEXICAN STAR or FROST FLOWER

A beautiful Mexican summer-blooming bulb. A group of them is always in flower after the middle of summer and very attractive. Flowers star-shaped, 2 inches across, clear waxy-white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height 12 to 18 inches. For an effective display, group of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. Price, 5c. each, 50c. per doz., \$4.00 per 100.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants. A dozen or more bulbs planted 6 inches apart in a group in a sunny position and allowed to remain will form magnificent clumps from 2 to 3 feet across, producing, in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across. They flower freely the first season, but clumps of 2 or 3 years' standing are required to bring out their great merits.

Montbretia mixed hybrids. Price, 5c. each, 50c. doz., \$3.00 per 100.

OXALIS, Summer-Flowering

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produces flowers in endless succession.

Lasiandra. Rosy-pink. Price, 15c. per doz., \$1.00 per 100.

Deippi. Rosy-white. Price, 15c. per doz., \$1.00 per 100.

PANCRATIUM CALATHINUM

Handsome clusters of large, very striking, fragrant, pearly-white flowers. Bulbs should be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture, and can be forced into flower in 6 to 8 weeks' time. Price, 10c. each, \$1.00 per doz. For Free Delivery add 15c. per dozen.



Henderson's Double Dwarf Pearl Tuberose

This variety, introduced and named by us, has proven so superior to the old, tall double Tuberose that the latter has been practically crowded out of existence.

Henderson's Pearl Tuberose is of dwarf, stocky growth, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds of their length with very large, perfectly double flowers, $1\frac{1}{2}$ to 2 inches across, of nearly twice the size of the old sort. The flowers have the waxy-like substance of a Camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil in a sunny position, flower with great certainty in the fall, when they are not only very decorative but their agreeable perfume pervades their immediate neighborhood. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. Price, extra large flowering bulbs, 4c. each; 40c. per doz.; \$2.50 per 100. (See cul.)

For Free Delivery add 10c. per doz.

EARLY-FLOWERING Branching Mexican Tuberose

A single white Tuberose. The flower spikes are very large and evenly filled; it commences to flower in July and August, throwing from two to five flower stems from a single bulb. The petals recurve gracefully, which adds greatly to the size of the individual flower; it is entirely free from the brown tint common to the old sort on the back of the petals, being of the purest waxy-white, making it most valuable for cut flowers. When first seen it might be said to resemble a Stephanotis, or some species of Jessamine, as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. Price, 6c. each; 65c. per doz.; \$5.00 per 100. For Free Delivery add 10c. per doz.

Tuberose "Silver Leaf"

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, much like an Orange Flower or Stephanotis, with a delicate and enchanting perfume. They flower several weeks earlier than double Tuberoses, and the bulbs bloom year after year. Price, 6c. each; 65c. per doz.; \$4.50 per 100.

For Free Delivery add 10c. per doz.



Trigridias, or Shell Flowers

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted, flowering very freely throughout the summer. (See cul.)

Conchiflora. Dark yellow, large red spots.

Pavonia Grandiflora. Bright crimson; centre mottled yellow.

Grandiflora Alba. Pearly-white, with a yellow cup, gorgeously spotted with crimson.

Grandiflora Lilacea. Large-flowering Lilac, with purple and white spots in centre.

Grandiflora Rosea. Bright rose color.

Grandiflora Aurea. Pure deep golden-yellow.

Grandiflora Immaculata. Pure spotless white.

Tigridias. Mixed Colors.

Price for any of the above Trigridias, 6c. each; 60c. per doz.; \$4.50 per 100.

For Free Delivery add 5c. per doz.

Zephyranthes

Dwarf bulbous plants, very effective for planting out in masses in May, flowering in great profusion during the summer and fall. They are also most suitable for pot culture. 1 foot high.

Atamasco. White suffused with flesh-color; hardy. 50c. per doz.; \$3.50 per 100.

Candida. Fall blooming; large-flowering, pure white. 70c. per doz.; \$5.00 per 100.

Rosea. Large flowers, 3 to 4 inches across, of most exquisite rose-pink. \$1.00 per doz.; \$7.00 per 100.

Vercunda. Summer-blooming, white flowers as large as those of *Z. rosea*. \$1.00 per doz.; \$7.00 per 100.

HENDERSON'S BULB CULTURE.

Revised and Enlarged Edition, described on page 194.

PRICE, 50c.,

given FREE if asked for

with orders to value of not less than

\$3.00.



Modern Water Lilies and Aquatics

OUR DESCRIPTIVE AND ILLUSTRATED WATER LILY PRICE LIST

Will be Mailed to those Interested on Application

In it will be found a full list of modern Nymphaeas, Nelumbiums, Aquatic Plants, Aquarium Plants, etc., as well as condensed Cultural Instructions. Write for it.

Water is always an important feature in garden and landscape effects, especially so when the margins are suitably treated with plants and the surface embellished with beautiful Water Lilies. The great diversity in size, color and other features among the Water Lilies gives to Water Gardening a fascination, interest and charm not experienced in any other style of gardening.

A Water Garden may be enjoyed in a sunny back yard as well as in large gardens or pretentious grounds. When natural conditions of water or soil are not found, artificial ponds, basins, tanks or tubs may be utilized and the results will be equally satisfactory, often more so.

Our booklet, "The Culture of Water Lilies and Aquatics," illustrated, gives directions for preparing artificial ponds and tanks, wintering over the roots, growing in tubs, etc. Price, 50c., or given free, if requested, with a \$5.00 order.



Plant Department

PLEASE READ CAREFULLY BEFORE ORDERING

IMPORTANT. We ship all orders for plants, bulbs, roots, etc., offered on the succeeding pages 124 to 176, inclusive, immediately upon receipt of order. We will, however, reserve same for future shipment, but instructions to that effect *must accompany the order*. This applies specially to plants ordered in winter.

FIRST. Please use the order sheet and give explicit instructions how you wish the plants sent. **SECOND.** Please don't mix orders for seeds and plants together; all can be sent in one shipment, but it aids us materially if they are written on the *separate order sheets* supplied for that purpose. **THIRD.** Please *don't mix orders with letters*. They should be written on separate sheets to avoid confusion.

PACKING PLANTS. Next in importance to growing good plants is proper packing of them, so that they may reach the purchaser without injury. The system of packing plants that obtains to-day was evolved by the founder of our house and perfected by him. Our plants almost invariably reach the purchaser as fresh as when they left our greenhouses.

OUR GUARANTEE. We guarantee safe arrival of all plants sent by express in the United States. Should anything be injured in transit we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them. Plants sent other than by express are entirely at the risk of the purchaser.

EXPORT ORDERS. The extra packing necessary for plants going to foreign countries compels us to charge cost for packing. All plants exported are at purchaser's risk of damage from any cause whatsoever.

WE DO NOT DELIVER PLANTS FREE BY EXPRESS. Please note that the offer of free delivery as applied to seeds and bulbs, does not extend to *Plants, Roots and Bulbs* in the PLANT DEPARTMENT, pages 124 to 176. Light bulbs, like Tuberous Begonias, fancy Caladiums and Gloxinias if ordered alone can be mailed. We deliver plants free by mail if so ordered and it is practicable; but we have to take the soil from the roots to lighten and must send smaller plants than if sent by express. *We always add extra plants to help defray express charges.*

PLANTS FREE BY MAIL. Plants can be sent free by mail, except large Roses, Palms, Ferns, Camellias, Shrubs and other plants of large size, when instructions to that effect accompany the order, otherwise they will be sent by express (buyer to pay charges); but as we always add enough plants gratis to help defray these charges, customers will see the great advantage of having plants sent by express, for not only can we send larger plants, but they arrive in better condition than if sent by mail. We advise shipping by express wherever possible.

LOW EXPRESS RATES. Under the present schedule of the leading express companies, plants, roots and bulbs packed in closed boxes will now be carried at the "**General Specials**" rate. This rate means a reduction of about 20 per cent. from the regular merchandise rates, more than that on far away points. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. *The buyer pays the express charges.*

ROSES OUR LEADING SPECIALTY

LARGE ROSES.

We claim that we send out larger and finer Roses than any other firm in the business. This applies particularly to the pot-grown plants of ever-blooming Roses, first size. Our smallest size is larger than the plants usually sent out by the mailing trade.

THREE SIZES.

We grade our Roses in three sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: 1st size, strong 2-year plants, from 5-inch pots; 2d size, a smaller grade of these in 4-inch and 5-inch pots; 3d size, young plants from 3-inch and 2-inch pots.

HARDY ROSES.

The *hardy* Roses, unless where it is so stated in the description, are not ever-blooming. They only produce one crop of flowers, in June, with an occasional bloom in autumn. This applies to hardy climbing (except where noted in description) as well as bush Roses.

EVER-BLOOMING ROSES.

The Monthly Roses are ever-blooming, but are not entirely hardy in our northern climate. The smallest size (the third) of our Roses in the Tea or Monthly section should bloom the same season they are planted, but the larger plants flower earlier and produce more throughout the season. The small size (the third) of the hardy Roses, both bush and climbing, rarely bloom the same season they are planted.

PLANTING TIME.

No question is asked more frequently by our customers than "When is the best time to plant Roses?" The broad extent of our country renders it impossible to give any specified date in answer; midspring is the best time, generally speaking, and it is better to be a little early than late. Dormant Roses should be planted as soon as the frost leaves the ground and it is dry enough to cultivate.

::: Palms and Other Decorative Plants for Homes :::



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PETER HENDERSON & CO.

ARECA LUTESCENS

ARECA LUTESCENS. This majestic Palm is without a peer for strength and elegance combined. (See cut.) Price, fine bushy plants, from 7-inch pots, 30 to 36 inches high, \$2.50 each. A smaller grade, about 24 to 28 inches, \$2.00 each. Plants from 3-inch pots, 30c. each, \$3.00 per doz.

PANDANUS VEITCHII. This is a great decorative plant, rich green with creamy-white variegation. Fine plants from 6-inch pots, \$2.00 each.

PANDANUS UTILIS. This is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. It keeps well in the dwelling house and its noble outlines are very pleasing. Price, large plants from 7-inch pots, \$2.00 each.



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PETER HENDERSON & CO.

PHOENIX ROEBELENI.

A new Palm is always interesting, but when the newcomer is easily the most graceful and withal the hardiest, it is little short of sensational. The horticultural world has enthused over this beautiful Palm. It has the grace and lightness of *Cocos Weddelliana*, but is more robust in growth and has ten-fold the foliage of that fine variety. It is essentially different from it, foliage from the ground up, gracefully recurved and spreading in habit. It will be most popular for house decoration. (See cut below.) Price, plants from 5-inch pots, \$1.25 each; 6-inch pots, \$2.00 each.

Note.—We have in print a leaflet giving full and practical instructions on the care of Palms and ornamental plants in dwelling houses. Sent free on application.



PHOENIX ROEBELENI

LATANIA BORBONICA. (Fan Palm.) This fine Palm is too well known to need any extended description. Price, 4-inch pots, 50c. each; 6-inch pots, \$1.00 each.

KENTIA BELMOREANA. This is sometimes called the "Curly Palm," and is recognized as among the best for all purposes. Our plants are of stout, stocky growth, and are sure to give satisfaction. (See cut.) Price, fine plants 24 to 28 inches high, \$2.50 each; 5-inch pots, \$1.25 each; 4-inch pots 75c. each; 3-inch pots 30c. each, \$3.00 per doz.

KENTIA FORSTERIANA. A taller growing variety than the above, with broader leaves, longer stems. It makes a large plant in a shorter period, and for its truly majestic appearance, it is greatly in demand. Price, plants from 6-inch pots, about 28 to 30 inches high, \$2.00 each; 5-inch pots, \$1.00 each; 4-inch pots, 75c. each; 3-inch pots, 30c. each, \$3.00 per dozen.

COCOS WEDDELLIANA. This beautiful Palm is the most delicately graceful in cultivation. The finely cut leaves are recurved with exquisite grace. (See cut above.) Price, fine specimen plants from 6-inch pots, \$2.00 each; 5-inch pots, \$1.50 each; 4-inch pots, 75c. each; 3-inch pots, 35c. each, \$3.50 per doz.

RUBBER PLANTS. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Fine plants, 15 to 18 inches, 75c. each; 2 feet, \$1.25 each.

THE GOLD-DUST DRACAENA. (*Dracaena Godseffiana*.) Entirely distinct from all other Dracaenas; of branching, shrubby habit. The leaves are numerous, broadly lanceolate, about 4 inches long and 2 inches wide; of a strong, leathery texture, with highly polished surface as if varnished; rich, dark green in color, liberally sprinkled with irregular specks and spots of rich yellow. Strong plants from 3-inch pots, 35c. each, \$3.50 per doz.



COCOS WEDDELLIANA

DRACAENA TERMINALIS. Bronze red, variegated crimson and pink. Large plants, which will make a fine display this season, splendidly colored, at \$1.75 each; a smaller grade at \$1.25 each.

DRACAENA MASSANGEANA. A distinct and attractive variety of this valuable plant. It has broad glossy green leaves with a wide band of yellowish green through the centre of each. They are gracefully recurved and the whole plant has a unique and handsome appearance. It is easily grown and is a very valuable plant for the house. Price, plants from 5-inch pots, \$1.25 each.

DRACAENA SANDERIANA. A very pretty, variegated variety, marked green and white. Excellent for centres of jardinières. This makes a grand specimen plant by putting four to six plants into a pot about 6 or 8 inches in diameter. Price, fine plants from 4-inch pots, 50c. each.

DRACAENA INDIVISA. (The Fountain Plant.) This plant is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decorative plants. Price, large plants, \$1.00 each; smaller grade, 75c. each.



KENTIA
BELMORE-
ANA



Flower shown is 1/2 natural size.

Five New Epoch Making Roses.

On this page we offer five new Roses personally selected as the best among the numerous new varieties in Europe.

They have been awarded the Gold Medal of the National Rose Society of Great Britain.

New Hybrid Briar Rose, JULIET.

A wonderful hybrid Rose of most attractive coloring. The distinctive character is found in the two distinct colors in the flowers the interior being reddish-orange, the exterior being old gold.

Juliet is one of the most distinct Roses sent out in a generation, the unique coloring is not found in any other Rose in cultivation. In addition the flower possesses a beautiful form, extra large and full, and a delightful fragrance. Another charming quality is the refreshing fragrance of the young foliage. It is one of the most pleasing novelties amongst Roses, and is sure to become a popular variety. (See cut.) Price, strong imported plants, \$3.00 each.

EDWARD MAWLEY (Hybrid Tea).

This wonderful Rose is the result of many years work in careful hybridizing, so as to give to the world a rich Velvety Crimson Rose, possessing in a superlative degree all the good qualities a true Hybrid Tea Rose should have in size, shape, form, color, and freedom of blooming with a perfect habit of growth.

Either singly or massed in beds, its wonderful color immediately arrests attention. With the most perfect habit to be found among all the Roses grown, it yields in the greatest profusion throughout the whole season its truly superb, perfectly-formed blooms.

The velvety bloom upon its huge petals is a revelation in coloring; the form is faultless, very large and quite full with petals, beautifully arranged, and of wonderful depth and substance, the growth is handsome, uniform, and perfect, holding every bloom rigidly upright. It has the most delicious and sweetest perfume of any Rose grown. Another great feature of this unique novelty is that it never burns or goes off color in the hottest weather.

Price, strong imported plants, \$3.00 each.

Mrs. AMY HAMMOND (Hybrid Tea).

A most superb garden or bedding Rose, the ideal Hybrid Tea, in fact it is "Everybody's Rose." It opens freely and in hot weather retains its exquisite shape and graceful reflexed form.

The color is a blend of Ivory, Amber, and Apricot. The clear Amber color is most pronounced, and develops during the best part of the flowering season to bright Apricot, especially towards the base of the flower. Many blooms develop all over this delightful Apricot shading to such an extent that it is charming beyond description. This, together with its delicious fragrance, makes it, without question one of the greatest novelties, as well as one of the most distinct Roses that has yet been sent out.

Price, strong imported plants, \$3.00 each.

Mrs. JOSEPH H. WELCH (Hybrid Tea).

The color of this wonderful Rose is a rich, brilliant rose-pink. So distinct and rich a color has not yet been attained in any Rose.

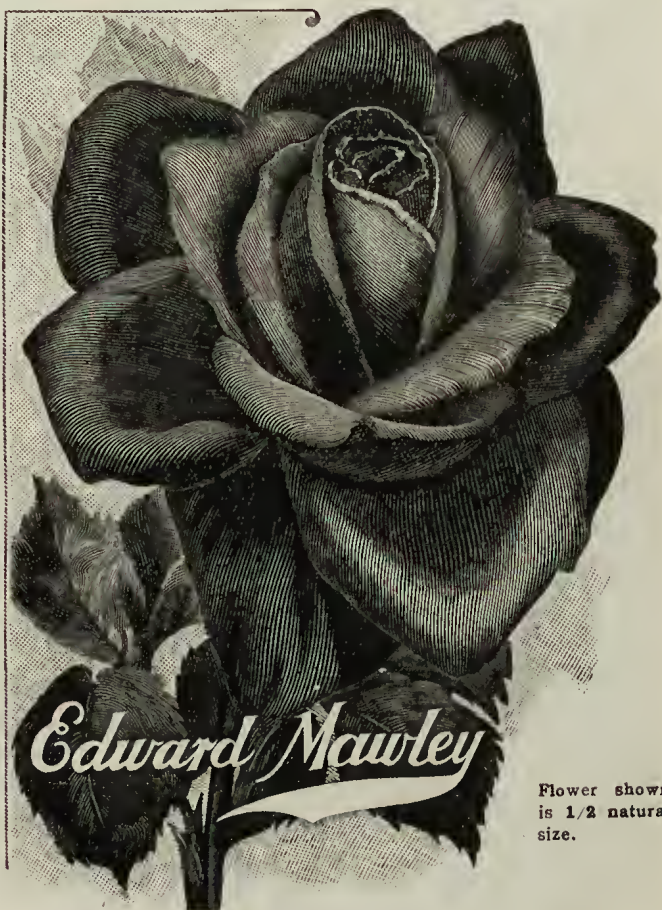
The blooms are a model, both as regards size, shape, form and color—the grandest and noblest Rose in the whole section to which it belongs. The growth is vigorous and upright, with the perpetual blooming habit of the true Hybrid Tea. Its rich, brilliant color, perfect shape, and gigantic size and finish, will compel attention in every Rose garden, and make it much sought after for massing in beds, as well as the leading Rose for the exhibition table. Delicately sweet-scented. Price, strong imported plants, \$3.00 each.

ETHEL MALCOLM (Hybrid Tea).

The color is ivory white, passing to purer white as the flower expands, with a delicate peach shading in centre of bloom, a lovely color. The bloom is large, full, and of great substance; perfect formation and finish, with wonderful guard petals. It is a good grower and a free and prolific bloomer. A Rose of the highest standard for bedding, massing, and garden decoration and the finest novelty of the year in its color, delicately sweet scented.

Price, strong imported plants, \$2.00 each.

SPECIAL OFFER.—Collection of Five New Epoch-Making Roses for \$12.00.



Flower shown is 1/2 natural size.



OUR NEW, HARDY EVER-
BLOOMING, CLIMBING ROSES,

Dr. W. Van Fleet AND Silver Moon.

Both were awarded a silver medal by the
Horticultural Society of New York.

Both are remarkably free from the diseases
affecting the old climbing Roses.

These varieties mark an epoch in hardy
climbing Roses. We advance the claim of
ever-blooming because they have produced
flowers in the fall as well as the first crop.

A Candid and Unbiased Opinion:

"I think the greatest sensations in climbing
or rambling roses will be Dr. Van Fleet and
Silver Moon, neither yet in commerce. I
have had a trial plant of the first named for
five or six years, and it excels all other climb-
ing pink roses as much as Killarney excels
Hermosa. It is a Wichuraiana-President
Carnot cross, with shell pink blooms of perfect
finish, borne on long stems, the general
appearance suggesting a glass-grown Tea.
The flowers last so well after cutting that it is
likely to be very useful in the trade.

I have not grown Silver Moon, but admire
it greatly; it is a hybrid of the Cherokee rose
of the South, creamy white, semi-double, with
conspicuous golden stamens. It appears to be abso-
lutely hardy, strong-growing, and a profuse bloomer;
the size of the flowers will make it very remarkable."

"E.T.R." in the *Florists' Exchange*, June 26th, 1909.

DR. W. VAN FLEET.

Dr. W. Van Fleet, the parentage of which is Souvenir du
Pres. Carnot X Rosa Wichuraiana, bears flowers which,
when open, run four inches and over in diameter. The center
is built high, petals beautifully undulated and cupped. The
color is a remarkably delicate shade of flesh pink on the outer
surface, deepening to rosy flesh in the center. The flowers are
full and double, of delicate perfume, buds pointed, stems
twelve to eighteen inches, and fine for cutting. The foliage
is a peculiar shade of bronze green, large and glossy, with
spines a bright bronze red. The variety is a vigorous grower,
immune from mildew. (See cut.)

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c.
each, \$6.00 per doz.; 3d size, 30c. each, \$3.00 per doz.

SILVER MOON.

Silver Moon is the result of a most interesting cross, Rosa
Wichuraiana X Rosa Sinica—Cherokee rose. The flowers run
four and one-half inches and over in diameter, clear silvery
white in color, petals of great substance and beautifully cup-
ped. The center is filled with bright yellow stamens, a very
attractive feature. It is very floriferous, the plants literally
covering themselves with great clematis-like flowers. They
are borne on strong stems, twelve to eighteen inches long,
and are delicately fragrant. The foliage is large and abun-
dant, bronze-green, glossy and immune from mildew. See
cut, page 127.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each,
\$6.00 per doz.; 3d size, 30c. each, \$3.00 per doz.

Special

Offer:

Prices greatly
reduced this
year.

One of each	1st size for.....	\$1.25
Three " " (6 plants)	" " " " " "	3.50
Six " " (12 " ")	" " " " " "	6.50
One of each	2d size for.....	\$1.00
Three " " (6 plants)	" " " " " "	2.75
Six " " (12 " ")	" " " " " "	5.25
One of each	3d size for.....	\$.50
Three " " (6 plants)	" " " " " "	1.25
Six " " (12 " ")	" " " " " "	2.25

DR. W. VAN FLEET

Two Splendid, New, Climbing Roses.

Both belong to the Disease-Proof Class of Rosa Wichuraiana Hybrids.

In offering these splendid, new Climbing Roses we give the introducers' descriptions. We add that we have seen the original plants growing and blooming and that we endorse all that has been said in their praise. They are certainly fine additions to this rapidly growing class of Climbing Roses, they are entirely distinct from any now in commerce and all lovers of fine Climbing Roses are advised by us to make a place for them in their gardens as they have come to stay and will be the best in their colors for a long time to come in our opinion. *Offered at reduced prices this year.*

CLIMBING AMERICAN BEAUTY.

"A new Rose of wonderful beauty and merit. A cross between the American Beauty and an unnamed seedling. Color rosy crimson, identical with its pollen parent, the American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth, making shoots of from ten to fifteen feet in one season, hardy as an oak. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers three to four inches in diameter, finely formed on long stems, are produced in great profusion. The foliage is large, deep green and entirely free from black spot or mildew. One of the first Roses to bloom in the spring, comes into flower with us in the latter part of May and the first week in June, and continues in full flower for a month or more, with occasional bloom during the growing season; the plant with us having buds and flowers until nipped by frost in November."

Price, strong 2 year plants, \$1.50 each.

CHRISTINE WRIGHT.

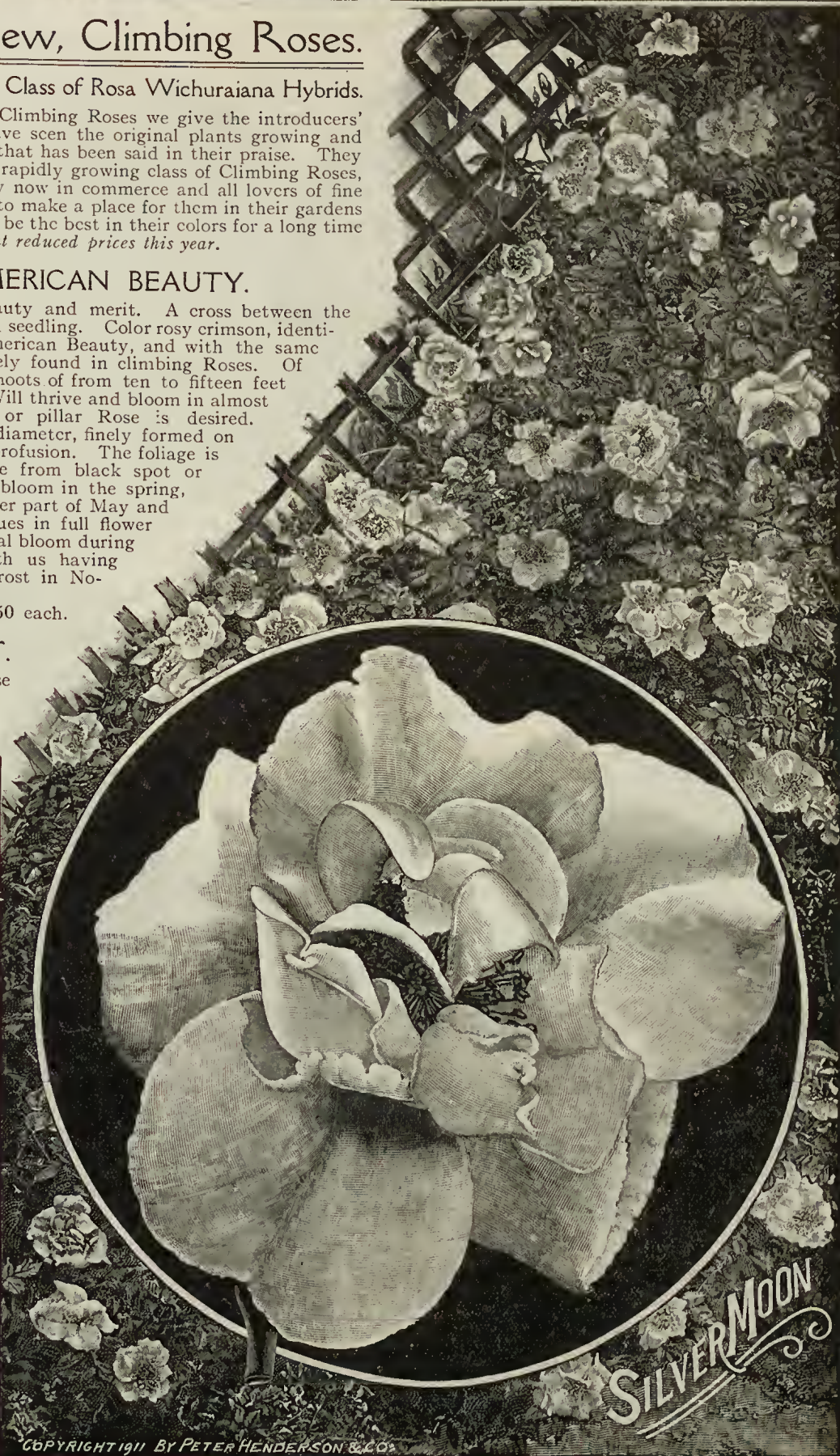
"A very strong climbing Rose with large, thick, leathery green foliage, which is proof against mildew or black spot. The flower is a bright, clear wild-rose pink, three and one-half to four inches in diameter, double, borne singly and in clusters; very beautiful in bud and lasts for days after cutting. The plant is a perfect mass of bloom in June and continues to bloom occasionally all during the season; the plants in our nurseries having bud and flowers until nipped by the frost. Beautiful as a post or pillar Rose and perfectly adapted for covering arbors, walls and trellises and the best hardy pink Rose we know."

Price, strong 2 year plants. \$1.25 each. Special offer.—One of each above for \$2.50.

New Chrome-Yellow Everblooming Rose

Duchess of Wellington.

A unique variety in its coloring which is very rich and effective. The ground color is chrome yellow through which run veins of rich orange and shadings of the same running into the rich yellow. Like all high colored roses it is subject to variation but the rule is that it intensifies rather than lightens in its wonderful shadings. The flowers are large, not very double, petals of fine substance, the blooms remaining long in perfection. Very free blooming and fragrant. Price, 1st size, \$1.00 each; 2d size, 75c. each. Young plants, 40c. each, \$4.00 per doz.



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FOR DESCRIPTION AND PRICE OF SILVER MOON ROSE, SEE PAGE 126. THE NEW BEDFORD (MASS.) HORTICULTURAL SOCIETY AWARDED A SILVER MEDAL TO THE SILVER MOON ROSE AT THE ROSE SHOW LAST JUNE.



ROSE QUEEN.

New Rose-Pink,
Ever-Blooming
Rose.

One of the most beautiful Roses produced in years. The color is an intense rose-pink, lustrous and deep, holding true to the last and in the brightest sunlight, a splendid quality in a highly colored Rose. The form of the bud is long, slender and pointed, the ideal shape. As the buds expand the heart of the flower discloses a glowing color difficult to describe; very rich and warm. The form of the open flower is splendid, not too double, it remains long in good condition. The growth is upright and moderately vigorous; the stems long, holding the flowers well erect. It blooms early, even very small plants producing fine buds and flowers. It is remarkably healthy and free from fungoid diseases under normal conditions. The foliage is dark green and very ornamental.

Price, 1st size, \$1.00 each; 2d size, 75c. each; 3d size, 50c. each, \$4.50 per doz.

NEW YELLOW, EVER-BLOOMING ROSE. "MELODY."

A splendid new variety, in its color the best since Perle des Jardins was introduced. It was selected by the raiser from amongst hundreds of seedlings and has been tested both here and in Europe with satisfactory results. It is a strong grower, very healthy and has rich, glossy foliage. The flowers are a beautiful shade of yellow, deepening to apricot in the center, of good size, perfect form and very double. This last characteristic is a valuable one as it enables the flowers to withstand our hot and dry summers without expanding prematurely. It is a remarkably free bloomer and has fine stems; delightfully fragrant. (See cut.)

Price, 1st size, \$1.00 each; 2d size, 75c. each; 3d size, 35c. each, \$3.50 per doz.

NEW ROSES OF PRONOUNCED MERIT

MME. SEGOND WEBER. One of the most distinctive of the new Roses and a novelty of pronounced merit. The color is rosy salmon, a unique shade. The buds are long and pointed, opening into enormous blooms, deepening in color until fully expanded. The texture of the flowers is very thick and heavy, giving it great lasting qualities. A strong grower with fine foliage. Price at end of list next column.

MAY MILLER. A strong growing, free flowering Hybrid Tea Rose, bud long and pointed, opening into a flower of unusual beauty. The coloring is unique, the upper surface of the petals peach and apricot, the under copper and bright pink. A very attractive and effective variety.

MAYFLOWER. A charming variety, an improvement on the old favorite *Devoniensis*. A strong grower and free bloomer; buds long and pointed. As they open they develop into large, elegant flowers, creamy white with laced edge of lavender pink around each petal; every tone is clear and bright.

F. R. PATZER. A beautiful and distinct Rose of very free flowering character; the growth is very robust and erect, with large and handsome foliage. The blooms are produced with great freedom, of large size, perfect formation and great substance, highly fragrant. The color is creamy buff, back of petals warm pink; as it opens changing to light orange pink.

ENTENTE CORDIALE. A charmingly beautiful Rose of magnificent size and form; bud long and pointed on long stiff stems. Flowers large and full, creamy white with sulphur yellow center, wonderfully free flowering.

GEORGE C. WAUD. A beautiful and distinctive Rose. The color is a peculiar shade of bright vermilion with orange red shadings, holding its bright color persistently. The flowers are large and full, of perfect form, high, pointed center.

HARRY KIRK. A new yellow ever-blooming Rose of promise. The flowers are large and full buds long and of fine form. The color is deep sulphur yellow shading lighter towards the edges.

MRS. TAFT. A new Rose of the dwarf Polyantha or "Baby Rose" type. It is a wonderfully brilliant red, surpassing the original red "Baby Rambler" in that respect. It blooms continuously.

MRS. HAROLD BROCKLEBANK. Flowers large, full and of perfect form; very fragrant. The open flowers are creamy white with a buff center, outer petals sometimes tinted with salmon rose.

MME. CONSTANT SOUPERT. It bears in great profusion enormous rounded buds of deep brassy yellow shaded and edged with beautiful light rose. The open flowers are large and full and beautifully colored.

MAX HERSDORFER. A beautiful rosy pink variety, large, full flowers, color pure deep rose bordered with silvery rose.

REINE KAROLA DE SAXE.

A very satisfactory Rose. The flowers are large and of fine form, color blush white shaded with delicate peach pink.

Price, 1st size, 75c. each, 2d size, 60c. each, 3d size, 35c. each, \$3.50 per doz.



"AMERICAN BEAUTY."

A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-erimson. This is unquestionably the most popular Rose now before the public, a popularity due entirely to its splendid value as a winter-foreing variety. It has, however, much value as a garden variety and is very much sought after. (See cut)

Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz.,

New Yellow Ever-Blooming Rose, "Blumenschmidt."

A beautiful Tea Rose, a "sport" from Mlle. Franciska Kruger. It is a pure citron yellow, outer petals edged tender rose. It is a splendid bedding sort flowering abundantly and growing freely; fine stems and foliage. Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

New Hardy Ever-Blooming Red Rose, CARDINAL.

Of all the Roses which we have introduced for years there is none which has measured up better to the ideal standard than this. Habit and bloom are beyond criticism. "Cardinal" is a seedling of "Liberty" hybridized with an unnamed carmine seedling in the third generation. It has amply fulfilled its promise of being the most valuable red Rose, for the garden, in the hardy, ever-blooming class. Color, a rich cardinal-red. Is a very strong grower with a superb flower. Its fragrance is very strong and sweet. The color of the flowers holds good in the hottest weather; the form is such that they remain perfect during the heated term; the health and vigor of the plant enable it to produce flowers constantly during the entire season. We have received hundreds of testimonials from purchasers, attesting its grand qualities. (See cut.)

Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 35c. each, \$3.50 per doz.; 3d size, 10c. each, \$1.00 per doz.



A Grand Ever-Blooming Rose, Col. R. S. Williamson.

One of the best of the newer Roses for bedding purposes. The habit is splendid, long sturdy stems bearing the fine flowers erect; luxuriant foliage, dark green. The color of the flowers is satin white with a deep blush center; they are very large, full, of perfect form, with high, pointed center; petals round and of great substance. This is a very fine variety and should be planted extensively.

Price, 1st size, 60c. each, \$6.00 per doz., 2d size, 40c. each, \$4.00 per doz., 3d size, 15c. each, \$1.50 per doz.





NEW SNOW-WHITE HARDY HYBRID PERPETUAL ROSE,

FRAU KARL DRUSCHKI.

This magnificent variety has taken first prizes at all the great flower shows of Europe, and is undoubtedly one of the grandest hardy, pure white Roses ever introduced. Makes splendid buds and immense flowers, 4 to 5 inches across, perfectly double and delightfully fragrant, large, thick petals, very durable and handsome. Bright, shining green leaves, elegantly veined; a healthy vigorous grower, entirely hardy and a constant and abundant bloomer. Recommended by the leading Rose growers of the world as the most beautiful and satisfactory snow-white perpetual Rose ever seen. (See cut.)

Price, 1st size, strong 2-year-old plants, established in pots ready April 15th, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz. Dormant 2 yr. plants, supplied up to about April 15th, 40c. each, \$4.00 per doz.

The New Hardy Ever-Blooming Rose, KILLARNEY.

A very beautiful Hybrid Tea Rose. The color is an exquisite shade of deep shell-pink lightened with silvery-pink. The base of the petals is a soft silvery-white, relieved with enough yellow to make it more attractive. The buds are exceptionally long and beautifully formed, the open flower is graceful in the extreme. It is free in growth, strong, heavy shoots, which are crowned with buds. This has become a great favorite for winter flowers and is worthy of the high place it has attained. It has proven hardy in this climate without protection. In the garden the flowers are very lasting, the coloring remaining clear and bright to the last, delicate Tea Rose fragrance. (See cut.)

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$5.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

WHITE KILLARNEY.

A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, of greater substance, so is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden Rose in cultivation.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 30c. each, \$3.00 per doz.

NEW WHITE EVER-BLOOMING ROSE

MOLLIE SHARMAN CRAWFORD.

This fine variety is destined to achieve the greatest distinction as a garden Rose. The flowers are splendid, of the largest size, grandly formed. They are snow white, and of splendid texture. It is of admirable habit, fast growing and free branching; foliage dark and heavy, forming a good background for the snow white flowers. Stems strong, holding the flowers erect. It blooms very freely and is delightfully fragrant.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 25c. each, \$2.50 per doz.

A BEAUTIFUL, HARDY, NEW EVERBLOOMING ROSE MME. LEON PAIN.

A beautifully colored Rose with large flowers, full and free in opening, buds long and firm. It is a silvery-salmon in color, orange-yellow in the center, the reverse of the petals showing very deep rose-carmine. A most prolific bloomer, very fragrant. Long straight stems and splendid foliage.

Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.





SOUVENIR DE PIERRE NOTTING

A BEAUTIFUL YELLOW ROSE. SOUVENIR DE PIERRE NOTTING.

Strong, bushy habit, with splendid foliage. The flowers are very full, large and extraordinarily lasting, keeping over a week when cut. The buds are very long, of a most beautiful shape. The color is yellow with very delicate Chinese pink and saffron-yellow shadings; the center of the flower is a very rich golden-yellow. It is delightfully fragrant. In its abundance of blossoms this grand new variety surpasses all other yellow Roses. (See cut).

Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

EVERBLOOMING ROSE, HERMOSA.

Although one of the oldest Roses in our list this splendid variety has points of excellence not surpassed by any other and equalled by few. The color is in itself a recommendation; a clear, fresh, bright pink. The flowers are fairly double, cupped petals and of medium size; they are borne in clusters and in lavish profusion. It is hardy in this climate with protection and is sweetly fragrant.

Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

New Hybrid Tea Rose, RENEE WILMART URBAN.

One of the best of the new Hybrid Tea Roses for garden culture. It is a strong clean grower, fine stems and foliage, flowers held well up. The color is a beautiful shade of salmon flesh, the edges of the petals bordered and tinted carmine; delightfully fragrant.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 25c. each, \$2.50 per doz.

WHITE TEA ROSE, IVORY.

This beautiful Rose is a sport from the variety "Golden Gate," It has the same strong, sturdy habit as the parent, the same large, fragrant flowers, the same long, heavy, flowering stems, the fine buds and elegant form; but is a soft white in color.

Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 35c. each, \$3.50 per doz.; 3d size, 10c. each, \$1.00 per doz.

A Popular Everblooming Rose,

C. P. STRASHEIM.

A very valuable summer-blooming Tea Rose. It is distinguished among the many meritorious Roses we offer for its healthy, vigorous habit and its great freedom of bloom. The color is a very delicate shade of primrose-yellow with a tint of fawn, the latter shade being quite pronounced in the center of the flowers. As the flower ages the color lightens toward the ends of the petals to a light sulphur-yellow, almost white, making a charming contrast with the darker portions of the flowers, giving a very finished and unique appearance to it. Like all of the ever-blooming monthly Roses, it is at its best during the cool days of spring and fall. (See cut.)

Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 35c. each, \$3.50 per doz.; 3d size, 10c. each, \$1.00 per doz.

Hybrid Tea Rose BESSIE BROWN

A beautiful flesh-pink Rose shading to French white. The buds are beautiful in the extreme and the fully expanded flowers are of noble proportions, combining great depth and fulness. It is vigorous, healthy grower, very free bloomer, splendid foliage, and long, straight stems holding the flowers erect. The fragrance is deliciously sweet. It is hardy and ever-blooming.

Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 35c. each, \$3.50 per doz.; 3d size, 15c. each, \$1.50 per doz.





A HARDY YELLOW ROSE, **SOLEIL D'OR**, —OR— GOLDEN SUN.

A cross between "*Persian Yellow*" and "*Antoine Ducher*." It retains a good deal of the character of the former in the wood and bark, but the foliage is vastly improved, being large and very plentiful. The habit of the plant is robust, producing vigorous shoots in abundance, branches, straight and of good size. The coloring of the flowers is very rich, a marvelously rich shade of chrome-yellow with a glint of coppery-rose in the center. The expanded flower is full, large and globular, the center petals being well incurved, forming a perfectly double bloom. The coloring in the fully expanded flower is gloriously superb, Turneresque in its blending of reddish-gold, orange-yellow, nasturtium-red and opaline-pink. Words are inadequate to fittingly describe the almost riotous luxury of rich, warm color contained in each bud and open flower. A **Hardy Yellow Rose**, one that is really hardy in the north in this country, has been the goal for which the world's best hybridizers have been striving for years. This rose is not grown on its own roots; all are budded on briar stock. (See cut.)

Price, 1st size, large 2 year old plants, established in pots, ready April 15th, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz. Dormant 2 yr. plants supplied up to about April 15th, 50c. each, \$5.00 per doz.

New, Crimson Scarlet, Hardy Ever-Blooming Rose, **GENERAL McARTHUR.**

We have pleasure in offering this fine Rose, confident that it will please. It has had a thorough test in the hands of numerous experienced Rose growers, and been placed before critical judges, who fail to find the slightest defect in it as an all-round garden Rose. It also has been thoroughly tested by us both outdoors and in greenhouses, and we are fully convinced that it is a grand improvement in the class of ever-blooming hardy red Roses. In color, it is the brightest amongst all the Roses, being a vivid crimson-scarlet. Of free-branching habit of growth; very vigorous and healthy, every shoot producing a flower; and hardy enough to withstand our severe winters. (See cut.)

Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 35c. each, \$3.50 per doz.; 3d size, 15c. each, \$1.50 per doz.

White Baby Rambler, **CATHERINE ZEIMET.**

This is surely a beauty and a great addition to the "Baby Ramblers." It grows to a height of 15 to 20 inches, and produces double, pure white flowers in wonderful abundance. It has a fragrance similar to Hyacinths. Of free, compact growth and very attractive, a sheet of white and always in bloom. Valuable for summer bedding or winter blooming.

Pink Baby Rambler, **PHYLLIS.**

A perfect counterpart of the crimson "Baby Rambler" in habit. This makes a dense little bush, symmetrical in shape and covered with beautiful cerise-pink flowers, clusters of them. As a bedding variety it is splendid and if grown in pots during summer, makes a most satisfactory plant for winter blooming.

Crimson Baby Rambler, **Madame Norbert Levassieur.**

It forms compact bushes about 2 feet high, covered with clusters of rich, crimson-red flowers throughout the season. Perfectly hardy. The coloring is brighter and more persistent than in its parent, the "Crimson Rambler." The size of the clusters and the number of flowers in each are the marvel of all beholders. As a bedding variety, to make a low, attractive hedge to border a walk, for planting in cemeteries, or for growing in pots in the house, it is equally valuable.

Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz., \$6.00 per 100. Special Offer, Set of 3 "Baby Ramblers," 1st size, \$1.25; 2d size, 75c.; 3d size, 25c.

A Magnificent Hardy Ever-blooming Rose, "**MAGNAFRANO.**"

It combines the hardiness and vigor of the Hybrid Perpetual with the free-blooming habit and delightful fragrance of the Tea Roses. The flowers are large, full and double; color, clear deep rosy red. It is a strong, healthy grower, a constant and abundant bloomer. It is one of the healthiest Roses we have; strong, bushy habit, with foliage like the "General Jacqueminot," but free from the diseases peculiar to Hybrid Perpetual Roses.

Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 35c. each, \$3.50 per doz.; 3d size, 10c. each, \$1.00 per doz.



The "BOUNTIFUL" COLLECTION.



This is a grand collection of ever-blooming roses. We illustrate only five but they are types of the others. They are hardy in this latitude if protected as advised in our pamphlet, "The Garden Culture of the Rose," (by Mr. Peter Henderson), sent free on application with order.

No. 1. CARDINAL.

A rich cardinal red. For full description see page 129.

No. 2. PINK MAMAN COCHET.

The buds are a beautiful pink; the color is held in the open flower. The flower stems are long the buds and flowers are held erect, and it is delightfully fragrant. Conceded by all to be the ideal ever-blooming pink, hardy, garden Rose. (See cut.)

No. 3. WHITE MAMAN COCHET.

This is the ideal, hardy, white, ever-blooming Rose. It is a pure white "sport" from "Maman Cochet," inheriting all its fine qualities. The buds are long and pointed, opening gracefully, the expanded flowers are full and firm. (See cut.)

No. 4. MRS. B. R. CANT.

This variety is remarkable for its robust habit and the profuse manner in which it blooms. The flowers are of medium size and of a beautiful deep rose color on the outer petals, quite red in some cases; while the inner petals are soft silvery rose, buff at the base. A healthy grower, free bloomer. (See cut.)

No. 5. GRUSS AN TEPLITZ.

The color when first opening is a very dark, rich crimson; as the flower opens it discloses bright scarlet, shading to velvety, fiery red. The flowers on well grown and established plants are large and full, very showy and handsome. It is a prodigious bloomer, one of the freest known, remarkably healthy and vigorous, almost immune from all diseases. (See cut.)

C. P. STRASHEIM.

A garden gem in ever-blooming Roses; color, light primrose-yellow with a touch of fawn. (See extended description and cut on page 131.)

BURBANK.

This valuable Rose is a cross between Hermosa and a seedling of Bon Silene. It proves hardy everywhere with slight protection. It is an improvement in size, brilliancy of color and perfection of form, with Hermosa's valuable habit of blooming all season. Every little plant commences to bloom as soon as it starts from a cutting. Flowers rich shell-pink, deepening to carmine-crimson; full, double, reflexed petals.

MLLE. FRANCISKA KRUGER

A favorite Rose for the garden and the most satisfactory variety in its color. The coloring is strikingly handsome, a blending of deep yellow with copper-yellow and buff shadings. Fine buds and splendid flowers which remain in condition a long time.

MY MARYLAND.

The color is soft salmon-pink which lightens up beautifully as the flowers expand. The shade is most pleasing, surpassing all other pink

sorts in the eyes of many competent judges. Under artificial light it is even more beautiful than in the daylight. The growth is splendid, sturdy and healthy, the foliage large and abundant. It is strongly and delightfully perfumed.

FLORENCE PEMBERTON.

Creamy white suffused pink with edges of petals occasionally flushed peach; flowers large, fully perfect in form with very high pointed center. A fine summer blooming rose.

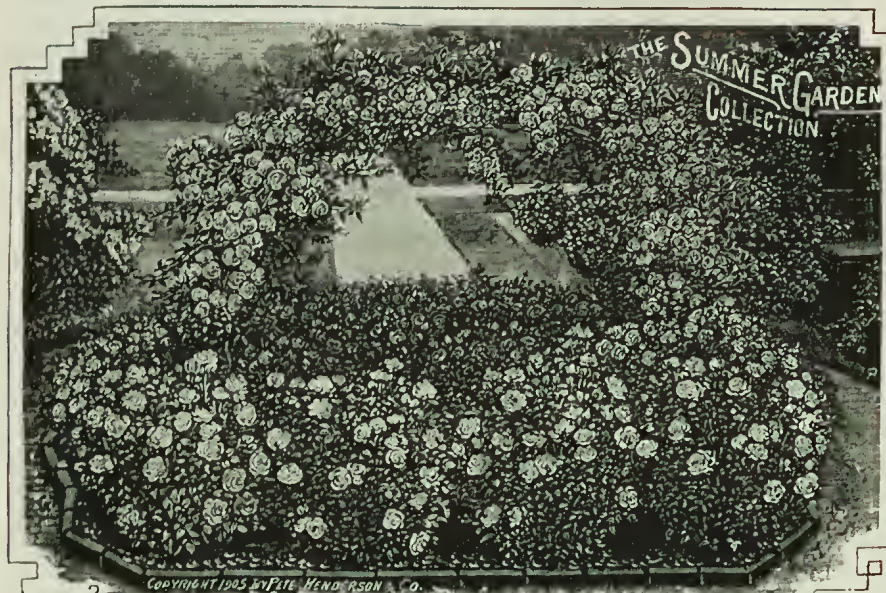
CLOTHILDE SOUPERT.

The flowers are borne in sprays, very double and handsomely formed. The outer petals are pearly white, shading to a rosy pink in the center. They vary sometimes on the same plant from a pure white to deep silvery rose. A very prolific bloomer.

SOUVENIR DU PRESIDENT CARNOT.

Flowers very large, both in the bud and in the expanded blossom, double to the center, and expanding beautifully. Technically described, it is a rosy-flesh, very soft in the center, and shaded with a lighter flesh at the end of the petals.

SPECIAL OFFER: The "BOUNTIFUL" COLLECTION OF 12 ROSES, 1st size, \$5.00; 2d size, \$3.50; 3d size, \$1.00. SINGLE PLANTS of any of the above, 1st size, 50c.; 2d size, 35c.; 3d size, 10c. each.



SUMMER GARDEN COLLECTION.

In this unique offer we group sixteen summer-blooming Roses of established merit, and send them, *free by mail*, for \$1.00. As they are growing in pots they can be sent at any time, and may be kept in a sunny window, in pots, until time to plant out in the garden. Our pamphlet, "Garden Culture of the Rose," will be sent free to those applying for it. This tells how to treat the plants when received and how to care for them thereafter.

The 16 Roses, free by mail, for \$1.00. If by express (buyer to pay charges), we can send them with all the soil on the roots; a great advantage. 1st size plants by express, the full collection of 16 for \$6.00.

THE FAMOUS "SUNSET" ROSE.

This is one of the finest Tea Roses. The flowers are large and double, deliciously fragrant and free-flowering. The coloring is rich in the extreme, a strong orange-yellow, with rich orange and chrome-yellow in the center. Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

POLYANTHA or "BABY" ROSES.

Of great value for bedding and pot culture in the house. They are dwarf habit, and are continuously in flower during the entire season. They bloom in clusters, single flowers being about 1 to 1½ inches across.

George Pernet. This variety is the best of its class. Color, bright pink with coppery-yellow at the base.

Little Dot. Delicate flesh-pink, changing to white.

Mme. Cecil Bruner. Delicate rose color, a pretty shade.

Perle des Rouges. A pretty variety, deep red flowers.

Snowball. The flowers are pure white, produced in large clusters, literally covering the plant. (See cut.)

Set of 5 Polyantha Roses, 1st size, \$2.00; 3d size, 40c.

Single plants, 50c. and 10c. each.

A Very Popular Everblooming Rose, GOLDEN GATE.

A variety which is now very popular. A monthly ever-blooming sort, strong-growing, fine flower stems, and used extensively for winter forcing. Color, creamy-yellow, with pink edges.

Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

Everblooming Tea Rose, ENCHANTRESS.

A thrifty, vigorous and wonderfully floriferous Rose. Long straight stems and fine foliage. The buds are of good size and form, the open flowers are large and full. Color creamy white shading to light rosy buff. A very useful and satisfactory variety for summer blooming.

Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

Yellow Tea Rose, PERLE des JARDINS.

The form of the bud is round and full. It is only equaled in beauty by the open Rose, which is full to the center and large. Color clear yellow, the best in its class. Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 35c. each, \$3.50 per doz.; 3d size, 15c. each, \$1.50 per doz.

..SELECT MONTHLY ROSES..

Although we do not offer as long a list of varieties of Roses as some, yet our stock in quality, condition and extent is unequalled, and we contend that our customers are safer in selecting from our list of *Choice Tested Varieties* than if we offered a long list, which would of necessity contain many inferior sorts.

Agrippina. Rich crimson bounteous bloomer.

Baronne Berge. Rose-red shading to bright pink, yellow at the base of the petals. Flowers full and double.

Bridesmaid. A favorite pink Tea Rose. Keeps its color under all conditions; fine buds and flowers, probably the best known of the pink ever blooming Tea Roses. Flowers full and double.

Chat. des Bergeries. Pale canary-yellow.

Comtesse Riza du Pare. Rose, shaded crimson.

Corallina. Deep rosy-crimson, flowers large, full and double; a constant and abundant bloomer.

Douglas. Deep crimson-red, very free.

Dr. Grill. Coppery-yellow and china rose.

Duchesse de Brabant. Soft rosy flesh deepening to opaline pink and bright rose, very free blooming.

Frances E. Willard. Pure white; a fine garden Rose.

Lady Castlereagh. Pale rose, shaded yellow at base. Lady Roberts. Soft French white with light, saffron shadings in the depths of the petals; changing later to light orange red apricot. Unique and attractive.

La Tulip. White, tinged lilac.

Malmaison. French white, rosy blush in center.

Marie Guillot. A fine white Tea Rose; full and double.

Marie Van Houtte. Straw-yellow, outer petals washed and outlined with bright rosy pink; the whole flower occasionally suffused with that color.

Marion Dingee. Brilliant crimson, a fine bedder.

Mme. Denis. White, yellow center.

Mme. Jean Dupuy. A variable Rose; color fine creamy-pink showing rich fawn as the flower ages, outer petals edged with rich pink showing at times a rich golden yellow center. Flowers of good size and double.

Mme. Joseph Schwarz. White, tinted rose.

Mme. de Vetry. Dark pink. An old favorite.

Mme. Rivoy. Crimson-scarlet, pink shadings.

Mme. Jenny Guillemot. A rich nankeen-yellow.

Mosella. Light yellow shading to white.

Mrs. Degraw. Deep rose-pink, double flowers hardy and floriferous, very vigorous and healthy.

Princess Allee de Monaco. Creamy white on the outside of the petals with a faint rosy-blush on the edges. As the flowers expand they disclose a charming shade of opaline pink, deepening to rich blush.

Princess Bonnie. Rich crimson, buds and flowers of good size and shape, very free blooming; a grand variety for outdoor bedding.

Robt. E. Lee. Rich yellow, tinted light rose.

Safrano. Buff, tinted apricot and saffron.

Souv. d'Un Ami. Splendid pink; free-blooming.

Souv. de Victor Hugo. Rosy-pink and blush.

The Bride. A pure white Tea Rose and still very much sought after for winter flowers as well as for summer bedding. When at its best it is still unequalled.

Triumph. A beautiful shade of deepest carmine pink with crimson tones and a beautiful sheen. Buds and flowers of large size, hardy and ever-blooming.

Winter Gem. Very pretty light pink.

Prices: 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.



HARDY DORMANT ROSES.

NOTE.—The Roses offered on this page are budded low on Manetti stocks. These are generally known as "grafted" Roses. All shoots which develop from BELOW the junction of stock and scion (see cut) should be pulled off. The brier has seven leaflets, the true rose five. Can be planted the first thing in spring, up to April 15th; after that date only potted plants supplied.

These Roses should be planted so that the part where the branches join with the stock will be three inches below the surface.



Mrs. John Laing. Rich satiny-pink, large and full; deliciously fragrant. A grand garden Rose, practically ever-blooming.

Mme. Plantier. Pure white, blooms in clusters fairly covering the plant. A fine cemetery Rose.

Magna Charta. Dark pink; one of the easiest Roses to grow. A universal favorite.

Mme. Gabriel Luizet. Light satiny-pink; attractive sort. One of the best garden Roses.

Mme. G. Bruant. Pure white. Rugosa foliage. Valuable for hedges, hardy and ever-blooming.

Mrs. Sharman Crawford. Beautiful pink. Splendid habit and grand flowers. Blooms all summer.

Marshall P. Wilder. Cherry-rose, mingled with carmine. Flowers nearly globular.

Paul Neyron. Deep, shining rose, very large flowers. Long, straight stems.

Persian Yellow. Hardy yellow Rose.

Prince Camille de Rohan. Dark crimson maroon, fiery red shadings. A magnificent color.

Ulrich Brunner. Cherry-red, a grand rose; very free blooming.

DORMANT PLANTS

(except where noted) *purchaser's selection*, 25c. each, \$2.50 per doz., \$18.00 per 100. Full set of 26 sorts for \$5.00. Cannot be supplied after April 15th. Price, for plants growing in 5 and 6-inch pots, ready April 15th. Extra Selected Plants 60c. each, \$6.00 per doz. Second Grade of the above, fine plants, 50c. each, \$4.50 per doz. Full set of 26 sorts, "Extra Selected" plants, for \$12.00 second grade for \$9.00.

Alfred Colomb. Carmine-erimson. A grand Rose in every way. Unexcelled in habit and profusion of bloom.

Anna de Diesbach (Gloire de Paris). Rich carmine. A grand Rose. This fine variety is most useful either for garden purposes or for growing in pots in greenhouses.

BARON DE BONSTETTEN. Blackish erimson, vivid red shadings. Considered by many to be the finest dark crimson Rose. (See cut.)

BARONESS ROTHSCHILD. Exquisite shade of satiny-pink. (See cut.)

Clio. Delicate, satin-blush, with a like shading of rosy-pink.

Conrad F. Meyer. A fine hedge Rose. Beautiful silvery pink.

Coquette des Blanches. One of the best white Roses.

Eugene Furst. A grand Rose, fiery-red; flowers large and double.

Gen. Jacqueminot. Brilliant crimson. Most popular Rose.

Hugh Dickson. A rich, deep crimson, shaded scarlet; intermediate tones added give a brilliant effect. An exceptionally fine hardy red Rose. Rich and spicy fragrance, a vigorous grower and free bloomer.

J. B. Clark. Brilliant erimson with intense scarlet lights on the upper surfaces. In size, form, color and texture it stands supreme in its color. It is very fragrant, a vigorous grower, fine foliage.

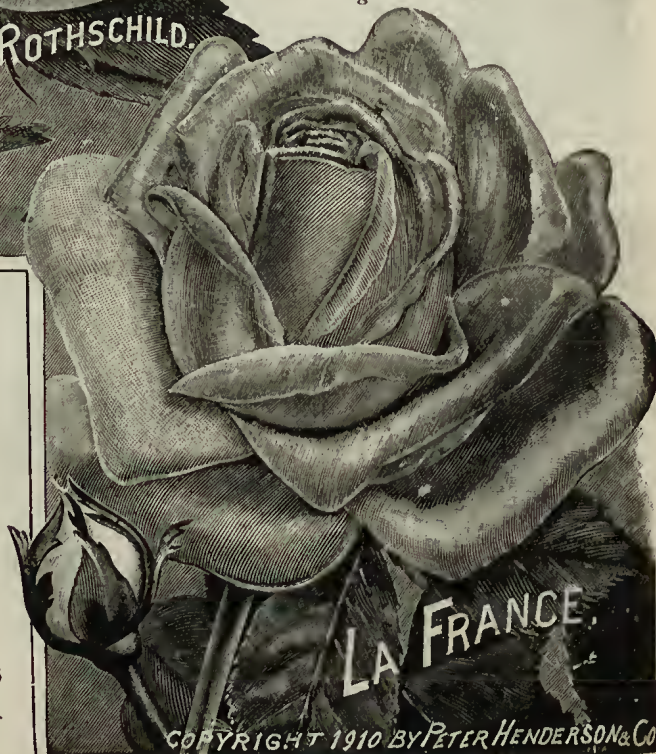
John Hopper. Bright rose with earmine center large and full; esteemed by all who grow it as of the highest order.

Jubilee. Deep, velvety-erimson with rich dazzling red tones. For detailed description see page 136.

LA FRANCE. Peach blossom pink shaded silvery rose. See page 136 for full description.

Margaret Dickson. White with pale flesh center; extra large flower of fine form and substance. A beautiful variety.

BARONESS ROTHSCHILD.





IMPERISHABLE COLLECTION.

PAUL NEYRON

ULRICH BRUNNER

COQUETTE DES BLANCHES

— THE —

“Imperishable”

Collection of 12 Hardy Roses.

THE twelve Hybrid Perpetual Roses named below are unequalled in their class, combining the greatest variety of form, richness of color, and freedom of bloom which it is possible to get in that number. The first and second sizes should bloom this year, and the third next year.

SUMMER QUEEN. A beautiful, light pink Rose, very free blooming, fine long stems and very few spines, so that it is very well adapted for cutting in summer.

JUBILEE. The grandest hardy dark red Rose yet offered. The flowers are very large, the fragrance strong and spicy. The color is a pure red in its deepest tone, shading to deep crimson red with velvety maroon in the depths of the flowers. It is the darkest combined with pure color of which nature is capable.

GEN. JACQUEMINOT. A rich, dark crimson with velvety sheen, full and fragrant. Known as the “Jack” Rose. A universal favorite.

PAUL NEYRON. Probably the largest of all Roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.

PRINCE CAMILLE DE ROHAN. It is best described as a blackish-crimson. In the bud it is the darkest; as the flower exposes, vivid, smoky-crimson shades are brought to light giving it a very rich effect.

COQUETTE DES BLANCHES. blooming of the hardy white Roses. It is finely formed, occasionally shows light blush when first opening.

ULRICH BRUNNER. A beautiful hardy Rose in flower and foliage. The former is large and cupped, bright cherry-red and very fragrant. Long flower stalks almost devoid of thorns.

MRS. JOHN LAING. Rich satiny-pink, large and full, delicious fragrance. This fine variety cannot be too highly praised. For freedom of bloom it is unsurpassed in its class.

ANNA DE DIESBACH. (*Gloire de Paris.*) Dark rich pink; immense size.

FRANCOIS LEVET. A profuse bloomer. The flowers are large, double and deep rosy-red, the shade known as “cherry-rose.”

LA FRANCE. Peach-blossom color, shaded pink and silvery-rose. The flowers are large and beautiful either in the bud form or when fully expanded. It is very free blooming, every shoot forming a beautiful flower and most deliciously fragrant.

MAGNA CHARTA. Bright deep pink, very large and fragrant. A popular Rose.

SPECIAL OFFER. The “IMPERISHABLE” Collection of 12 hardy Roses 1st size, \$5.00; 2d size, \$4.50; 3d size, \$1.50. Single plants of any of the above, 60c., 50c. and 15c. each.



CLIMBING WOOTTON.

Large, deep crimson flowers richly perfumed. It is a very vigorous grower, almost impervious to mildew, ever-blooming so that flowers may be expected from well-established plants during the season. (See cut.)

Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 50c. each, \$5.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

NOISETTE, Or Tender Climbing Roses.

Grand Roses for the South and the Pacific Slope, where they are entirely hardy and everblooming.

Marechal Niel. The immense size, dark golden yellow color of "Marechal Niel" is familiar to all. Peerless in color, unexampled for size, perfect in form, after close on fifty years cultivation it still remains the ideal climbing yellow Tea Rose. Price, extra strong pot grown plants with long canes, \$1.50 each. (These are fine plants.) 3d size, 15c. each, \$1.50 per doz.

Climbing Clothilde Soupert. French white with a distinct center of silvery-rose; double even in the hottest weather.

Climbing Malmaison. A "sport" from the well-known "Malmaison." French white, blush center, exceedingly robust.

Climbing Kaiserin Augusta Victoria. A magnificent climbing Rose, splendid, large, double, white flowers.

Climbing Perle des Jardins. A climbing "sport" from the fine yellow bush Rose. It is a rampant climber and particularly valuable for the South and the Pacific Coast.

Climbing White Maman Cochet. A climbing "sport" from "White Maman Cochet" and identical with it in every way.

Gloire de Dijon. Very large, double; rich creamy-amber color. Perfectly hardy south of Washington, D. C., and in sheltered situations it has survived the winters at New York.

La Marque. Pure white, lemon color in center. Fine buds and full double flowers. This is a prime favorite.

Reine Marie Henriette. A beautiful and lively shade of cherry red; full double flowers, long pointed buds.

Wm. Allen Richardson. Coppery-yellow, flowers large and full, long, pointed buds. A grand variety on the Pacific slope.

Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

New Fiery-Red Rambler Rose, EXCELSA.

A splendid, new Climbing Rose, remarkable in many ways but particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast with the deep green, glossy foliage. The flowers are very double; they are larger than any of the Rambler Roses and borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edges of the petals they light up with a wonderful scarlet-crimson. It is very vigorous in growth and belongs to the *disease-proof* race of Climbing Roses developed by crossing on *Rosa Wichuraiana*. (See cut.) Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 30c. each, \$3.00 per doz.

A GRAND HARDY CLIMBING ROSE, Tausendschon or "Thousand Beauties."

A beautiful, new climbing Rose which has leaped into popularity by its inherent merit and beauty. The name "*Thousand Beauties*" is very appropriate and refers particularly to the wonderful variety of coloring found on any one plant. The flowers are soft pink at first, but as they age the most beautiful shades of carmine rose, cerise, blush, soft white with a gleam of light yellow showing soft crimson and intermediate tints are found a combination of charming coloring which is bewildering. It is a rampant grower, very healthy with magnificent foliage. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.



Disease Proof, New

HARDY CLIMBING ROSES.

THE "GARNET CLIMBER." The only fault with Crimson Rambler, viz., its susceptibility to mildew and red spider is entirely absent in this beautiful variety. The flowers are semi-double, produced in clusters, a rich garnet crimson, delightfully fragrant. Those who have failed with Crimson Rambler, may plant this with safety. (See cut.)

LA FIAMMA. Intense flaming scarlet with a silvery white "aureole" in the center. The flowers are single, about two and one half inches across, borne in clusters.

PARADISE. A combination of pink and white. The edges of the petals are imbricated giving a very artistic effect. Very large clusters. Single flowers.

DELIGHT. The color is bright carmine, white at the base of the petals, the center of each flower filled with golden yellow anthers. Flowers single in great clusters.

EVANGELINE. The coloring is exquisitely dainty, the center being white half way up the petals merging into a beautiful, clear, but soft shade of pink. Single flowers.

HIAWATHA. The color is glowing ruby-crimson, the center being clear white and filled with rich golden yellow anthers, a striking combination. Single flowers.

WEDDING BELLS. The flowers of this variety are double. The color is white, the upper half of the petals a soft pink so that the general color effect is a dainty china pink.

Price, for the above, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz. 3d size, 15c. each, \$1.50 per doz.

THE OLD FAVORITE. CRIMSON RAMBLER ROSE.

One of the most popular climbing Roses ever introduced and still widely planted. It is of rapid growth; attains a height of fifteen feet in a season. Flowers deep crimson maroon borne in trusses, nine inches from base to tip and seven inches across.

NOTE.—We also offer the *Pink, White and Yellow Ramblers.*

Price for the above: 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

HARDY CLIMBING ROSES.

Anna Maria. Beautiful pale Rose, deeper color in center, medium size, double and cupped. A grand, climbing Rose.

Baltimore Belle. Blush-white, very large clusters. An old favorite.

Empress of China. Good size, bright pink, very attractive.

Lady Gay. Delicate cherry pink, gradually changing to a blush-white.

One of the handsomest of the hardy climbing Roses.

Manda's Triumph. This may be called *Double "Memorial Rose."* Pure white, delightfully fragrant.

Prairie Queen. Bright carmine-red changing to pink with age. An old favorite climbing Rose of reliable hardiness.

Ruby Queen. A new hardy climbing Rose of great value; color, deep ruby-rose, full and double. A very strong, healthy grower.

Sweetheart. Bright pink, shading to soft white, large trusses of double flowers, deliciously fragrant. One of the best of this charming class.

Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

HARDY CLIMBING ROSE,
DOROTHY PERKINS

A hardy climbing Rose of American origin which has become a standard sort. The color is a beautiful, clear shell-pink; it blooms in trusses of from ten to thirty, each floret considerably over one inch in diameter, the stem to the truss being quite long, thus making them available for cutting and interior decoration. The flowers are fragrant and last a long time in good condition. Healthy, hardy and handsome. (See cut.) Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

WHITE DOROTHY PERKINS.

A pure white "sport" from Dorothy Perkins, identical in all respects except color. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.



"GARNET CLIMBER"



HARDY HYBRID PERPETUAL ROSES.

Augustine Guinoisseau. A unique shade of flesh white. Fine buds.
 Anna Alexieff. Very pretty shade of rose; large and full.
 Baron de Bonstetten. Blackish-crimson and vivid red.
 Caprice. Ground-color, soft satiny pink, distinctly striped and dashed with white and carmine. A very pretty and novel variety.
 Conrad F. Meyer. Beautiful silvery pink. A fine hedge Rose.
 Dinsmore. Dark red; very free blooming. Dwarf and compact.
 J. B. Clark. Brilliant crimson-scarlet. A grand variety, considered from every standpoint, immense flowers.
 Mme. Gabriel Luizet. Light, clear pink. A grand garden Rose.
 Mme. Masson. Carmine-crimson; very large and full.
 Maurice Bernardin. Bright crimson, large, full flowers.
 Mme. Plantier. Pure white, in clusters, a fine cemetery Rose.
 Spenser. Beautiful satin-pink; full and compact.
 Striped La France. Pink and white striped. Very free blooming.
 Urania. Bright crimson; practically ever-blooming, a valuable sort.
 Price of any of the above, 1st size, 50c. each, \$5.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

THE HARDY MEMORIAL ROSE.

Rosa Wichuraiana. It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the Hardy Memorial Rose. It creeps along the ground as closely as an Ivy. The flowers are produced in lavish profusion in July. They are single, pure white, with a golden yellow disc, 5 to 6 inches in circumference. It is also immensely valuable as a Climbing Rose, for covering arches, fences, etc. Price, 1st size, plants, 50c. each, \$4.50 per doz.; 2d size, 35c. each, \$3.50 per doz. Dormant plants up to April 15th, 25c. each, \$2.50 per doz.

HARDY MOSS ROSES.

Blanche Moreau. Flowers in clusters, large, full and sweet; pure white. (No third size).
 Comtesse de Murinais. One of the best pure white Moss Roses. (No third size).
 Crested Moss. Pink, finely crested, very distinct from all others. (No third size).
 English. The "Old Red English" Moss Rose. The best known and most popular variety.
 Hortense Vernet. Rosy-carmine, finely mossed, a charming and distinct variety.
 James Veitch. Bright carnation-red. An ever-blooming Moss Rose.
 Luxembourg. Rich carmine-crimson; finely mossed. One of the most valued sorts.
 Price, 1st size, 50c. each; 2d size, 40c. each; 3d size, 15c. each, \$1.50 per doz.

ROSA RUGOSA, Japanese Rose.

This beautiful race of Roses was first introduced by Commodore Perry from Japan. Grows 4 or 5 feet high, beautiful, large glossy foliage, distinctly wrinkled. The flowers are 3 inches across, produced in terminal clusters of 10 to 20 flowers, and bloom all season, succeeded by large, handsome, orange-scarlet fruits. We offer the White and Red sorts.
 Price, dormant plants (up to April 15th), 35c. each, \$3.50 per doz., \$20.00 per 100. Pot-grown plants (after April 15th), 50c. each, \$4.50 per doz., \$30.00 per 100.

NEW HARDY CLIMBING MOSS ROSE, "WICHMOSS."

One of the most interesting and useful varieties yet obtained from that prolific source of splendid Climbing Roses, viz.: Rosa Wichuraiana. The variety "Wichmoss," the name being a compound one, is the result of a cross between a Moss Rose and Wichuraiana. It is extremely vigorous in habit, producing shoots 7 to 10 feet high in a year. The foliage is a glossy dark green, the branches quite spiny like the Moss Roses. Flowers semi-double; the upper side of the petals is rosy white, the reverse tinted carmine-rose. They are borne profusely in clusters bearing 6 to 15 flowers, very fragrant. The buds and flower stalks are liberally covered with moss like a Moss Rose. Entirely hardy. This splendid novelty should appeal to all Rose lovers. (See cut.) Price, strong imported plants, \$2.00 each.

TRUE ENGLISH SWEET BRIAR,
ROSA RUBIGINOSA.

Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. It is splendid for a hedge or equally good as a group on the lawn or a single specimen in the garden. It does well either in the sun or shade. (See cut.)

Price, 1st size, plants established in pots, ready April 15th, 50c. each, \$4.50 per doz.; 2d size, 35c. each, \$3.50 per doz. Dormant plants, (up to April 15th) 25c. each, \$2.50 per doz., \$15.00 per 100.



THE "TOP-NOTCH" COLLECTION OF HARDY EVER-BLOOMING ROSES

Shown in Colors on the Opposite Page

The "Top Notch" collection of ever-blooming Roses shown on the *Colored Plate* will, we trust, find favor with our customers. While it contains some of the finest new varieties, it also contains older sorts which have made a reputation for themselves as splendid bedding varieties—hardy and ever-blooming—throughout the country. As is our custom in making up collections for the *Colored Plate* we have selected varieties showing marked contrasts in color combined with hardiness, vigor of growth and abundance of bloom, so that purchasers may rest assured in obtaining this collection they procure sorts which, in the limited number contained in the collection, will give them a variety unexcelled in all the prime qualities of the best garden Roses. The numbers on the *Colored Plate* are a key to the varieties as numbered below.

Our *Colored Plate* Collections are famous throughout the country; they give universal satisfaction, as is evidenced by the number of congratulatory letters we receive annually from purchasers. Even the smallest size will, under ordinary conditions, give an abundance of bloom, but the larger sizes will, of course, bloom earlier and more profusely. We will send **FREE** with each collection our pamphlet on "The Garden Culture of the Rose," which gives full detailed instructions on planting and care.

No. 1. NEW HARDY EVER-BLOOMING ROSE, This magnificent variety is an American-raised, pedigree seedling. It inherits hardiness, constitution, fine habit, grand foliage and superb flowers. Where there are so many good qualities it is difficult to emphasize the leading one, but in this variety we would name its ability to resist disease. The color is a deep ivory white overlaid with a good, bright shade of pink. As a summer Rose it ranks with the best.

WM. R. SMITH.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz.

No. 2. HARDY EVER-BLOOMING ROSE, A fine new Hybrid Tea Rose which is destined to become very popular. It is a fine, vigorous grower of erect, branching habit and splendid dark green foliage. The stems are long and rigid holding the buds and flowers well erect. It is beautiful in the bud and they expand into large flowers of perfect form, just full enough to open freely, splendid for summer. The color is a brilliant reddish carmine with a soft velvety finish, one of its distinctive characteristics. It has a delightful fragrance. This variety is full of promise and must appeal to all lovers of fine Roses.

LAURENT CARLE.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 30c. each, \$3.00 per doz.

No. 3. THE NEW HARDY EVER-BLOOMING GARDEN ROSE, This grand variety was introduced by us in 1909 and has attained first rank in this country and in Europe.

RADIANCE.

RADIANCE is a seedling from **CARDINAL**, a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$5.00 per doz.; 3d size, 25c. each, \$2.25 per doz.

No. 4. NEW HYBRID TEA ROSE, One of the most delightful Roses of recent years and absolutely distinct; if it never bore a flower, the plant would still be an object of beauty with its close-set foliage, dark and glossy leaves, with maroon reverse. The habit is admirable, very freely branched, making a perfect shrub in form, and rustling with health. The wonderful color catches the eye at once—a deep, golden-orange shading out to creamy yellow and white at the edge of the petals; the buds are cupped and very deep, showing the glowing heart to the best advantage. Remarkable for its freedom of bloom, every shoot produces a flower, and its keeping qualities when cut.

MRS. AARON WARD.

Price, 1st size, \$1.00 each, \$9.00 per doz.; 2d size, 75c. each, \$7.50 per doz.; 3d size, 40c. each, \$4.00 per doz.

No. 5. HARDY EVER-BLOOMING WHITE ROSE, A hybrid Tea Rose, soft pearly-white, lightly tinted with lemon in the center, just enough to relieve the white; remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly-shaped flowers are borne in profusion on long, graceful stems, so that it will be invaluable for cut flowers. Professional florists have been quick to perceive the great value of this peerless variety, and it is now more eagerly sought after than almost any Rose on the market.

Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

No. 6. NEW FIERY CRIMSON HARDY EVER-BLOOMING ROSE, A very rich, fiery scarlet shading to deep velvety crimson; surpassing in color the famous "Jubilee" Rose which we introduced in 1897. Words are inadequate to describe and pigments are not made which could reproduce the wonderful coloring and texture of this truly remarkable Rose. The velvety finish on the petals, the conflagration of color, the fine shape, the size, the dark green, heavy foliage so strong and healthy as to be immune from the two scourges of Roses, black spot and white mildew, all stamp it as a variety of pronounced merit. The flowers are large, full and globular and are borne singly on good stems. It is delightfully fragrant, a prolific and continuous bloomer. This is a magnificent novelty in Roses and must appeal strongly to all lovers of fine Roses for its very dark yet brilliant coloring, its hardiness and ever-blooming qualities.

CHATEAU DE CLOS VOUGEOT.

Price, 1st size, \$1.00 each, \$10.00 per doz.; 2d size, 75c. each, \$8.00 per doz.; 3d size, 50c. each, \$5.00 per doz.

No. 7. NEW HYBRID TEA ROSE, A variety which has won quite a name already as a winter-forcing Rose. In the garden it stands out amongst pink Roses by reason of its fine, habit, splendid flowers and generally attractive appearance. The color is bright rosy pink shading to rich salmon-pink on the outer petals. A strong grower, large flowers, fine buds and very free flowering, richly fragrant.

MRS. DAVID JARDINE.

Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 30c. each, \$3.00 per doz.

No. 8. HARDY EVER-BLOOMING ROSE, One of the best of the newer Roses for garden purposes. It is exceptionally healthy, vigorous and free blooming. The flowers are large, very double and full. The color is a rich, bright carmine, with reddish tone, and does not fade or bleach in the hottest weather. It is quite hardy and delightfully fragrant.

MME. EUGENE MARLITT.

Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

SPECIAL OFFER. PRICE OF THE "TOP NOTCH" COLLECTION OF EIGHT HARDY EVER-BLOOMING ROSES. FIRST SIZE, \$5.50; SECOND SIZE, \$4.00; THIRD SIZE, \$2.00.







We sell only Field grown roots. Growing plants of Dahlias do not travel well, besides the *field grown plants* are more likely to give a larger and finer crop of flowers.

NO. 1. MRS. C. W. BASSETT. A beautiful new variety of the "Decorative" type. Plant of splendid habit and very free flowering. Color a unique shade of lavender rose lightening to white at the base of the petals. Price, field grown roots, 50c. each, \$5.00 per doz.

NO. 2. MRS. GEO. STEPHENSON. A very beautiful variety of the "Cactus" type. Color a bright, sparkling yellow, clear and lustrous, deep and satisfying; glistening in the sunlight. The flowers are large and of perfect form borne profusely on long stems; a grand sort for cutting. Price, field grown roots, 30c. each, \$3.00 per doz.

NO. 3. JACK ROSE. A brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft violet-maroon. "Decorative" type, double to the center never showing the yellow stamens or immature green. The flowers are from five to six inches across under normal conditions. Price, field grown roots, 35c. each, \$3.50 per doz.

NO. 4. SOUVENIR de GUSTAVE DOUZON. A truly wonderful variety, a giant in size, some flowers reaching *ten inches across*. The color is an intense shade of orange-red with rich crimson shadings. It is a broad-petaled "Decorative" and of splendid form. It has created a sensation in the Dahlia world. Price, 35c. each, \$3.50 per doz. (Field grown roots.)

NEW SHOW DAHLIA. CLEOPATRA.

The finest dark colored variety yet introduced. Large, perfectly formed flower, never showing the center, broad petals. The color is very rich shade of velvety crimson-maroon not dull but very much alive; a new color in show Dahlias. The plant is of strong growth, spreading habit and is very free flowering. Awarded a certificate of merit in New York. Price, 75c. each, \$7.50 per doz. (Field-grown roots.)

New Paecony-
Flowered Dahlia.

PRAIRIE FIRE.

"Picture in your mind's eye a line of fire and you have before you a row of this new Paecony-flowered Dahlia. It is almost startling in its display of brilliant color; and this it presents from early in the season until frost. Plant of medium height, spreading habit and not only the most profuse bloomer of all Paeconyflowered varieties, but of all Dahlias. Flowers of fair size, vivid flame scarlet and held on long stiff stems, well above the plant, rendering it extremely graceful and decorative and of the best for cutting." (Introducer's description.) Price, field grown roots, 75c. each, \$7.50 per doz.

GRAND NEW CACTUS DAHLIA. PHOENIX.

A magnificent variety, entirely distinct and sensational in size, form and color. It is a brilliant, dark crimson-maroon with a pronounced velvety finish, enhancing the richness of coloring. The center of the flower is most brilliant, livened up with flashes of fiery red. The form is superb. (See *cut.*) The flowers are borne profusely on long stems. Words fail to give a full description of this wonderful variety. Price, 75c. each, \$7.50 per doz.

The "Prismatic" Collection OF SPLENDID DAHLIAS.

Shown on the Colored Plate Opposite.

We group together eight of the finest Dahlias known, selected for variety of form and color. They are really splendid and should give satisfaction. The numbers on the plate are a key to the names of the varieties given below.

DAHLIA CULTURE. Our new eight page pamphlet, by Mr. Charles Henderson, giving history and culture will be sent *free* with each order for the "Prismatic" Collection.

NO. 5. PROFESSOR MANSFIELD. A grand "Fancy Decorative" Dahlia; flowers on the crown bud run from seven to eight inches across; a sturdy grower, with long, stout stems. The color is rich yellow, clear white tips and rosy-red towards the center. Early in the season and in light soils the red will also appear on the margin of the petals; occasionally the white is absent from some flowers on a plant, but in whatever stage, it is a unique and handsome variety. Price, field grown roots, 35c. each, \$3.50 per doz.

NO. 6. MISS DOROTHY OLIVER. A charming variety of the popular Cactus type. Pale primrose yellow at opening changing quickly to pure white. It is one of the freest blooming sorts, plant of compact, free-branching habit. Price, field grown roots, 30c. each, \$3.00 per doz.

NO. 7. MRS. ROOSEVELT. A grand "Decorative" of large size, graceful form, fine stems for cutting. The flowers are perfectly double, of largest size, 6 to 8 inches, color a delicate pink, shading to soft, clear pink. Price, field-grown roots, 30c. each, \$3.00 per doz.

NO. 8. J. H. JACKSON. A very handsome "Cactus" Dahlia, color a deep maroon, almost black with a deep crimson tone underlying the surface and a rich velvety sheen over all. Large flowers of splendid form and freely produced on long stems. Price, field grown roots, 30c. each, \$3.00 per doz.

SPECIAL OFFER. The "Prismatic" Collection of eight splendid Dahlias for \$2.00.



DAHLIA roots are offered only by express, buyer to pay charges. They can be mailed but the roots have to be cut for mailing.

TRUE "CACTUS" DAHLIAS.

The Cactus Dahlias have become very popular and deservedly. Hybridizers the world over have been devoting extra attention to them so that the improvement is very marked both in form and coloring. In the latter particular this type shows more variation and pleasing combinations than is found in the others. The flowers are borne airily on long stems, they are lighter than the others, more loosely formed, more graceful, consequently are of the greatest value for cut flowers. The petals are long and rolled usually to a rounded point; they are incurving and erect in many varieties giving great depth and character to the flowers. We offer a grand and varied collection.

- Aegir.** An intensely bright red, beautiful form, petals uniquely twisted and incurved.
- Alpha.** Clear white, striped soft purple-crimson.
- Amos Perry.** One of the most brilliant Dahlias; color purest flaming scarlet. The petals are long, narrow, and twisted, of irregular formation; very attractive.
- Aurora.** An exquisitely colored Dahlia; the center is reddish apricot, merging into soft pink which gets lighter towards the tips. Largest in size and of perfect form. 35c. each, \$3.50 per doz.
- Brunhilde.** Rich plum color. Very rich and deep shade.
- Countess of Lonsdale.** Lustrous salmon-pink. Splendid.
- Crimson Beauty.** A beautiful, deep, glossy crimson.
- Else.** Buttercup yellow at the base gradually shading to amber, the edges of the petals finished with bright Tyrian rose; rivaling an orchid. 30c. each.
- Fairy.** A beautifully formed, airily poised flower, pure white.
- Flora.** Pure white, large flower, beautiful form, fine stems.
- Floradora.** Dark velvety crimson, fine form. One of the best.
- Fritz Severin.** A deep pink with crimson tones, a band of white at the base of the petals. Large flowers, petals long and slender, incurved and twisted; the inner ones fantastically so.
- Gen. Buller.** Deep cardinal-red shaded with purplish-maroon. Tipped with white. Very attractive and one of the most unique.
- Gracie.** Salmon-red, with a sheen of purple. A most attractive sort.
- Harbor Light.** Vivid orange-red, overlaid with flame at the tips, striped with reddish carmine. A distinct and novel variety.
- H. Shoesmith.** Brilliant orange scarlet-crimson, the brightest possible shade, long, graceful petals. A fine variety for cutting.
- Hobbie's Yellow.** A bright pure golden yellow; splendid habit, good stems, fine for cut flowers. 25c. each.



- Innocence.** Soft lemon yellow, shading to pure white.
- Juliet.** Bright rosy pink shading to white center.
- Liberty.** Attractive rosy carmine and deep maroon.
- Lyric.** Rich bronze red, shading to yellow at the base of the petals. An early and profuse bloomer.
- Master Carl.** Bright amber with buff shadings, immense petals gracefully curved. A sterling variety. Price, 35c. each, \$3.50 per doz.
- Minnie West.** Yellow, passing to white at the tips.
- Miss Nellie Stewart.** Beautiful light pink shading to deep rose pink at the tips. Long stems.
- Morning Glow.** Deep primrose occasionally tinged with light carmine, very pretty.
- Mrs. F. Grinstead.** A deep, rich crimson, lightly shaded with purple, finely incurved.
- Mrs. James Mace.** A pleasing shade of light pink, shading to white at the base of the petals. Flowers from 5½ to 7 inches in diameter.
- Mrs. Chas. Scott.** Old gold, shaded apricot.
- Mrs. H. J. Jones.** Rich salmon-red, the tips of the petals a pure glistening white. Very fine.
- Pink Pearl.** A pleasing shade of rose-pink the tips being pearly white; a very distinct and attractive variety. Fine form, always full to the center. Price, field-grown roots, (except where noted), 20c. each, \$2.00 per doz.

Scarlet Cactus Dahlia, "ROYAL SCARLET."

One of the finest of the "Cactus" type in form as is shown in accompanying illustration. The color is superb, nothing finer in Dahlias which are so rich in that respect; it is an intensely rich shade of scarlet, soft in the shade and dazzling in the full sunlight. The habit of growth is excellent; strong stems and many of them, a grand variety for cut flowers. Price, 25c. each, \$2.50 per doz. (Field grown roots.)

Pink Cactus Dahlia, KRIEMHILDE.

The color is an exquisite shade of delicate shell-pink. The broad center petals are white, forming a beautiful rosette of that color above the pink. It is a profuse bloomer of strong, upright habit. (See cut.) Price, 25c. each, \$2.50 per doz. (Field grown roots.)



PINK AND WHITE CACTUS DAHLIA, KRIEMHILDE.

CACTUS DAHLIAS.—Continued.

Prince of Yellows. A rich canary yellow. Flowers very large with broad petals, tips fringed.

Radium. A brilliant shade of metallic orange-rose.

Rev. D. R. Williamson. Very dark velvety crimson-maroon, one of the best in its color.

Reliable. A distinct and pretty shade of madder-carmine, suffused with salmon and yellow.

Rosine. A very pretty shade of pure rose, lightening towards the tips. Dwarf, branching habit.

Royal Scarlet. A brilliant glossy scarlet.

Silver Wings. A pretty variety, clear silvery white.

Standard Bearer. A bright scarlet, clear and intense.

Strahlen Krone. Intense cardinal-red, rich and glowing; long, twisted petals; profuse bloomer.

The Pilot. Bright terra cotta, yellow base.

Thomas Parkin. Light terra-cotta, uniform throughout the flower. The petals splendidly incurved.

Thuringia. Brilliant fiery red at all times, splendid form.

Victor Von Scheffel. An exquisitely delicate pink shading to deep rose-pink, narrow pointed petals.

Volker. Clear lemon-yellow. The best in its color.

White Swan. Pure white, beautiful form, flowers good size borne on long stiff stems.

Winsome. Pure white, large size, petals gracefully twisted and incurving.

Yellow Gem. A beautiful, light yellow throughout, a very free bloomer, fine stems and good form.

Price, 20c. each, \$2.00 per doz. Complete set of 49 Cactus Dahlias on this and preceding page for \$9.00. Field-grown roots.

New Fancy Decorative Dahlia,

MADAME A. LUMIERE.

To admirers of the dainty and fanciful this unique variety will be rapturously welcomed. It is indeed a beautiful sort, a soft creamy white with distinct violet-crimson on the tips of the petals. The latter color extends downwards, lessening towards the center, producing a charming effect. A most distinct and attractive sort. It is a "decorative" variety, of medium size and a most prolific bloomer. (See cut.) Price, 50c. each, \$5.00 per doz. (Field grown roots.)



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COLLARETTE DAHLIAS, PRES.

VIGER AND PRINCE GALITZIN.

NEW "COLLARETTE" DAHLIAS.

President Viger. The first of the "collarette" class, a single-flowered variety. Rich, deep blood-red, shading darker towards the base of the petals, with pure white collar, occasionally suffused with rosy-carmine. Markedly distinct and blooms abundantly. Splendid habit of growth and fine stems for cutting. (See No. 1 in cut.)

Prince Galitzin. Rich crimson, collarette tipped with red. A very showy variety and quite distinct. (See No. 2 in cut.)

Standard of Lyon (Etendard de Lyon). Bright scarlet with a rich velvety sheen, white collarette.

Price for the above, 25c. each. (Field-grown roots.)

"FANCY" DAHLIAS.

Arabella. Pale primrose, tipped old rose and lavender.

Eloise. Blush-pink shading to white, each petal margined with deep glowing crimson. One of the most distinct.

Ethel. Pure yellow with white tips. A very interesting sort.

Fern-Leaved Beauty. Fern-like foliage; flowers creamy-white, a distinct margin of crimson around each petal. Very graceful.

Frank Smith. Intense purplish-black maroon, tipped white, Probably the most effective of all the variegated Dahlias.

Keystone. Light rose spotted and striped with crimson.

Lucy Fawcett. Canary yellow, striped wine color.

Maid of Kent. The most constant in variegation, yet it varies somewhat. Rich crimson, tipped snow-white.

Olympia. Bright rose-pink, splashed and striped with rich crimson, center high and full, flowers frequently 6 to 7 inches across.

Progress. Bright, soft rosy-lake, beautifully penciled and spotted glowing crimson. Very large flowers. Unique and attractive.

Striped Banner. Crimson-scarlet, tipped white.

Zebra. Pearl white, edged deep pink. Unique and distinct.

Price, (except where noted) field grown roots, 20c. each, \$2.00 per doz.; set of 12 "Fancy" Dahlias for \$2.25.

New Giant Fancy
Decorative Dahlia,

JEANNE CHARMET.

A magnificent variety of the broad-petaled "Decorative" type; a giant in size. The color is a soft silvery-pink deepening to a rosy-pink on the edges of the petals, the latter shade being more pronounced at times. The center is soft, creamy-white, showing more distinct as the flower ages. The habit is splendid, long stems and fine foliage; it blooms abundantly. (See *cul.*) Price, field grown roots, 40c. each, \$4.00 per doz.

LARGE "QUILLED" DAHLIAS.

- A. D. Livoni.** Beautiful, soft, lustrous pink. Grand flowers. A fine variety for cut flowers.
Bon Ton. Rich garnet-red, finely formed flowers. Splendidly quilled. Fine contrast with above.
Grand Duke Alexis. Color pure, soft white, the tips of the petals edged and suffused with delicate pink. The finest of the type. A general favorite.
Yellow Duke. A beautiful, deep, glistening yellow, flowers large and quilled like Grand Duke Alexis.
Yellow Livoni. Soft, pure creamy yellow occasionally variegated with pink. Has all the sterling qualities of A. D. Livoni of which it is a seedling.
 Price, field grown roots, 20c. each, \$2.00 per doz.; set of 5 for 90c.

Improved Large Double or "SHOW DAHLIAS."

- Black Diamond.** Deepest garnet, purplish black shadings. A large-flowered, impressive variety.
Chas. Lanier. Deep yellowish amber, buff shadings.
Cuban Giant. Very deep crimson maroon shadings.
David Johnson. A pleasing shade of salmon and deep rose, metallic lustre. A very fine variety.
Electric. Soft rosy magenta, large flower. Very striking.
Emily. Rosy lavender changing to white.
John Thorpe. Soft, rich pink. Very large flowers.
John Walker. A beautiful pure white variety; form round and full with high center.
Magnificent. Dwarf, large, pure yellow. A fine bedder.
Miss May Lomas. Pure white, suffused soft rosy-lavender.
Paul's Scarlet. Intensely bright scarlet, one of the best in its color.



Queen of Yellows. A beautiful, profuse, clear yellow.
Storm King. A grand, snow white Dahlia, blooms early and constantly, long stems, fine for cut flowers.
Souv. de Mme. Moreau. Deep pink, splendid form.
Triomphe de Solferino. Deep solferino. Large and full.
Virginia Maule. It is an exquisite shell pink in color, one of the most beautiful we know.
 Price, field-grown roots, 20c. each, \$2.00 per doz., set of 18 sorts for \$3.25.

A New Type, Paeony-Flowered Dahlias.

MRS. CHARLES L. SEYBOLD. A new variety in this interesting type and a great acquisition. It is deep rose-pink edged with white, very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. The habit of the plant is free and branching, with its wealth of flowers this variety stands out amongst hundreds. (See *cul.*) Price, 60c. each, \$6.00 per doz.

GERMANIA. Brilliant strawberry-red; a very fluffy, artistic flower; held well above the foliage.

GLORY OF BAARN. A very peculiar shade of light rose, softened with pinkish shadings. Very large and gracefully disposed flowers.

PRINCESS VICTORIA LOUISE. This is sometimes classed as a "Decorative," but it is really one of the Paeony flowered type. Color a beautiful deep rose pink, clear and effective. Very broad petals.

QUEEN EMMA. The most striking of the group. A unique shade of marshmallow pink, the inner petals banded with golden yellow. A very unusual combination.

QUEEN WILHELMINA. A pure white variety and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts. Price, except where noted, 25c. each, set of 6 sorts for \$1.75.



Pink Dandy. Pure pink; perfectly formed; a gem.

Red Hussar. Intense scarlet crimson, fine flowers of perfect form, very freely produced.

“DECORATIVE” DAHLIAS.

The “Decorative” Dahlias have very large, gracefully formed flowers with broad petals. Invaluable for cut-flowers.

Baron Schroeder. This is a rich, glowing crimson-purple.

Black Beauty. A grand, dark maroon of distinct form.

Catherine Duer. A very bright, iridescent scarlet-crimson, possibly the best in its color. Large flowers on strong stems.

Clifford W. Bruton. A clear, rich yellow, perfectly double.

The grandest of all the yellows. Fine for cut-flowers.

Countess of Pembroke. Soft rosy-lake; very charming.

Delice. A valuable addition to the cut flower varieties; remains fresh long after cutting, long stems, perfect form. The color is a beautiful, soft, glowing rose-pink, shading slightly lighter to the center. Price, 35c. each, \$3.50 per doz.

Eureka. Deep rose, a grand color, fine, regular form, quilled petals and full to the center. Deep, well formed flowers.

Fire Rain. A dazzling shade of cardinal red; very free.

Frank L. Bassett. Bright royal-purple with blue shadings.

Gettysburg. Very deep, pure, rich scarlet. A very large and imposing variety. One of the finest in this class.

Henry Patrick. A pure white, large flowers on long stems.

John Elitch. Deep, rich red, a magnificent flower.

Jumbo. Double flowers; color, rich glowing crimson.

La France. Brilliant rose pink. Large gracefully formed flowers of perfect form. One of the most attractive sorts.

Lyndhurst. Intensely rich and vivid scarlet. Fine for cut flowers.

Mme. Van Den Dael. A soft shell pink with deep pink shadings toward the margins; the center being lighter in shade.

Miss Minnie McCullough. Soft yellow over laid with bronze, very handsome under artificial light. Fine for cutting.

Mrs. Hartong. Rich golden bronze; distinct and beautiful.

Mrs. Winters. A pure, waxy white, large flowers.

Orange King. Very rich, glowing orange-scarlet.

Perle d'Or. White, faintly tinted blush. Large flowers resembling a chrysanthemum. Very unique and distinct.

Sylvia. White shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality.

Wm. Agnew. The grandest red Cactus Dahlia, large and fine. Invaluable for its magnificent flowers.

YELLOW LE COLOSSE. A grand “Decorative” Dahlia, splendid for exhibition. Color a very bright yellow, flowers exceptionally large, perfect form, with full, high center. (See cut.) Price, 35c. each, \$3.50 per doz.

Price, field-grown roots, except where noted, 20c. each, \$2.00 per doz.; set of 24 “Decorative” Dahlias above for \$4.00.



Clematis-Flowered Dahlias.

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy.

They make noble plants, about 5 ft. high.

Ami Barillet. Scarlet-crimson flowers bronze foliage. A fine variety for massing in beds or borders. Very ornamental. The flowers are not as large as those following.

Fringed 20th Century. The color is intense rosy-crimson, with white tips and white disc around the yellow center. We offer the new fringed type. (See cut.)

Big Chief. Brilliant cherry red, margined with rich velvety maroon. A new and valuable sort.

White “Century.” Beautiful snow-white. A very strong, vigorous grower; a profuse bloomer.

Scarlet “Century.” The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish. A profuse bloomer.

Rose Pink “Century.” Clear rose pink. Flowers are of immense size and perfect form; early and profuse.

Sensation. Vivid vermilion heavily striped with white. A new variety and very striking.

Price for the above, field grown roots, 25c. each, \$2.50 per doz. Set of 7 Clematis-flowered Dahlias for \$1.50.

DWARF DOUBLE POMPONE DAHLIAS.

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 in. across, pretty and not obtrusive.

Allie Mourey. Pinkish-white, tipped deep pink.

Crimson Queen. Deep, rich crimson; full, double.

Daybreak. Soft, rosy pink, shaded blush.

Indian Chief. A very rich shade of reddish crimson.

Little May. Bright lemon yellow; a beautiful sort.

Little Helen. White, suffused with blush; very pretty.

Little Herman. Deep lustrous red petals tipped white.

Raphael. Deep, rich maroon, very floriferous.

Rosalie. Yellow edged with crimson. Very attractive.

Snowclad. The best of white Pompone. Completely covered with a mass of flowers.

Splendens Imbricata. Very fine form, one of the best and most distinct; color, a dazzling red.

Price, field-grown roots, 20c. each; set of 11 for \$1.50.

SPECIAL OFFER. As there are many people who care little or nothing for special sorts, we offer our selection, said selection to be made at the time the order is filled, made up of good contrasting colors and sorts. Price, \$1.50 per doz., \$12.00 per 100. All colors mixed, \$1.00 per doz., \$8.00 per 100.





AMARYLLIS VITTATA.

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PETER HENDERSON & CO.

AMARYLLIS (*Hippeastrum*).

GIANT HYBRIDS OF VITTATA. These are unquestionably the most noble and showy section of the Amaryllidaceae. We have secured a fine collection from a noted hybridizer, all being exceptionally fine, many of them being unique in their beautiful coloring and markings. It would require much space to offer them with descriptions of the representative types so we confine ourselves to dividing them into two general classes, *viz.*, red, variegated with white and white variegated with red. The red varies in tones from a brilliant fiery color to crimson, the variegation is sometimes a broad blaze of white in the centre of each petal; again the ground color is white abundantly streaked with red or crimson. The bulbs were potted and are now in growing condition, they are large and should produce magnificent flowers next winter and spring following. The flower spikes are from 2 to 3 feet high, the foliage is long and graceful. The flowers are borne in clusters, they are trumpet shaped, 8 to 10 inches across, of great substance and last in perfection a long time. The plants should be allowed to rest during the late summer and fall months then started into growth in the winter. (*See cut.*)

Price, potted plants, \$1.00 each, \$9.00 per doz.

ASPIDISTRA LURIDA.

One of the most useful "foliage" plants for the house or for porch decoration. It seems intended by nature for such purposes as it stands more neglect than any known living plant; because of its ability in that direction it has frequently been called "The Cast Iron Plant;" not a happy designation but a fitting one. It will thrive in corners of a room where no other plant can be kept alive. The variegated form, green with broad stripes of white, contrasts finely with other decorative foliage plants; the green variety is a rich, dark color and very popular.

Aspidistra Lurida Variegata. Green leaves with white stripes, fine plants, \$1.50 each.

Aspidistra Lurida. Dark green leaves, fine plants, \$1.00 each.

GENERAL LIST of

FLOWERING PLANTS.

NEW DWARF EVER-BLOOMING ABUTILONS.

We offer a choice collection of these very useful summer blooming garden favorites. It contains new and novel varieties, remarkably distinct and effective. The plants rarely exceed two feet in height and are covered with flowers the whole season. The flowers are larger and more open than the old type and are more ornamental.

Price, 10c. each, set of 12 distinct sorts for \$1.00.

TALL ABUTILONS.

These are called "**Flowering Maples.**" We offer a collection of six sorts, including the double and variegated foliage. Price, 10c. each, \$1.00 per doz.

AGAPANTHUS UMBELLATUS. *The Blue African Lily.*

The old favorite; flowers bright blue. This is very effective in pots or tubs on lawns, piazzas, or in the greenhouse. Foliage luxuriant and graceful; 20 to 30 flowers borne in clusters a foot across. The flower stalks frequently attain a height of three feet, the flowers opening in succession for a long period during the summer and autumn. Price, 25c. each; \$2.50 doz.

ORNAMENTAL CLIMBING ASPARAGUS.

Asparagus Sprengeri. A most desirable species, exceedingly useful and ornamental as a pot plant to grow on a shelf in the window, or on a pedestal in the sitting room or to droop from baskets; the fronds are frequently 4 feet long. Price, 3-inch pots, 15c. each, \$1.50 per doz.

Asparagus Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silken mesh. Price, 3-inch pots, 15c. each, \$1.50 per doz.

HARDY AZALEAS.

Azalea Mollis. Fine plants, full of buds.

Azalea, Hardy Ghent. Fine plants, full of buds.

Hardy Double Azaleas. Strong plants, full of buds.

Price, 75c. each; \$7.50 per doz. Can supply 8 sorts of each class \$5.00 per set of eight, or 24 plants for \$12.00.

ARAUCARIA EXCELSA. *Norfolk Island Pine.*

Sometimes called the "Christmas Tree Palm," and "Star Palm." It has deep green, feathery foliage arranged in whorls, rising one above the other at regular distances.

There is no ornamental foliage plant which equals this in symmetry. It is interesting botanically as one of the oldest of the pine tree family. In a large pot it is a fine lawn ornament in summer. It is easily grown in the house and is highly ornamental. (*See cut.*)

Price, 20 to 24 in. high, 5 tiers, \$1.25 each; 15 to 18 in. high, 4 tiers, \$1.00 each.



ARAUCARIA EXCELSA.

BEGONIAS, FLOWERING SORTS.

Exceedingly useful plants for the garden or pot culture in the house. For freedom of bloom they are unsurpassed.

Alba Picta. Dark green leaves, silvery spots. White flowers.

Argentea Guttata. Bronzy-green leaves. White flowers.

Bertha de C. Rocher. Bright reddish-pink flowers.

Margaritae. Rich salmon-pink flowers, foliage deep bronze and dark green. Quite ornamental.

Marjorie Daw. Flowers salmon-pink, tall-growing.

Metallica. Velvety foliage, rosy white flowers.

Nitida. Pinkish-white flowers, large leaves.

Otto Hacker. Bright red, large pendant clusters.

Purity. Dwarf, compact habit, waxy-white flowers.

Forms a compact bushy plant. (See cut.)

Prima Donna. Dark green, glossy foliage; flowers exquisite rosy pink, carmine center. They are unusually large, 1 to 1½ inches in diameter and are produced in wonderful profusion. 15c. each.

Rubra (Corallina). Dark coral color. Large clusters.

Red Erfordia. A compact, symmetrical bush covered with glossy blood-red flowers. Fine for pots or garden.

Saundersonii. Bright waxy-red. Very free flowering.

Thurstonii. Flowers, rosy white foliage bronzy-green.

Vernon. Brilliant crimson-scarlet flowers produced abundantly; dark green glossy foliage. Useful for bedding.

Zulu King. In the sun the foliage turns blood red when planted outdoors. Flowers deep crimson red.

Price, plants from 3-inch pots, (Except Prima Donna), 10c. each; set of 16 Begonias for \$1.50.



TUBEROUS BEGONIA.

TUBEROUS BEGONIAS. ALL SELECTED BULBS.

These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom. (See cut.)

Single Tuberous Begonias. Separate colors, Scarlet, Yellow, Crimson, White, Pink and Salmon. Price, dry bulbs, up to May 15th, 10c. each; set of six for 50c.; \$6.00 per 100. Growing plants, ready May 1st, 20c. each, set of six for \$1.00.

Double Tuberous Begonias. Separate colors, Scarlet, Crimson, White, Yellow, Pink and Salmon. Price, 20c. each; set of six sorts, \$1.00 for dry bulbs, up to May 15th. Growing plants, ready May 1st, 30c. each, set of six for \$1.50.

SUPERB FANCY-LEAVED CALADIUMS.

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the Fancy-Leaved Caladiums. Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially



FANCY CALADIUMS.

shaded borders succeed admirably as bedding plants. We offer 20 distinct sorts; the richness of coloring is bewildering and impossible to describe in our limited space. Brilliant red and green, green with spots and red veins, etc., etc. (See cut.) Price, (Bulbs only) 25c. each; set of 20 sorts for \$4.50.

PLANTS FOR SUMMER BEDS AND BORDERS.

	Per 100
Abutilon Savitzii. Green and white foliage, very ornamental.....	\$8.00
Achyranthes Emersonii. Blood red foliage, very ornamental.....	6.00
Ageratum. Best white and blue.....	4.00
Alternanthera. Red and yellow.....	4.00
Alyssum. Dwarf; white.....	4.00
Begonia Erfordia. Crimson flowers.....	6.00
Caladium Esculentum (Bulbs).	
Large foliage, \$8.00, \$12.00 and 20.00	
Cannas. Roots to April 1st.....	7.00
Cannas. Plants after April 1st.....	12.00
Coleus. Bedding varieties.....	4.00
Daisies. Hardy English.....	4.00

	Per 100
Geraniums. Double and single.....	\$8.00
Geraniums. Silver and bronze.....	8.00
Geranium Mme. Sollerioi. Dwarf compact habit. Foliage green and white, fine for borders.....	8.00
Golden Feather.....	3.00
Heliotropes. Assorted.....	6.00
Lobelias. Best dwarf; blue.....	4.00
Pansies. Finest mixed.....	4.00
Petunias. Finest double (named).....	8.00
Petunias. Single flowering.....	4.00
Salvias. ("Scarlet Sage").....	6.00
Verbenas. Red, white, blue, etc.....	4.00

Our New Fancy CARNATIONS.

We offer herewith three new seedling Carnations introduced by us last year. They are fine, free flowering varieties, with long stems, large flowers and unique in their coloring.

No. 1. **Artistic.** Silvery white beautifully pencilled with soft lavender pink around the margin, occasionally extending half way down the center of the petals. An unusually pretty variety. (See cut.)

No. 2. **Royalty.** A beautiful shade of deep, bright purple; a shade not usual in the Carnation and very attractive. (See cut.)

No. 3. **Oriole.** Deep golden yellow with pencillings of carmine red around margin, extending also in a lesser degree into the center of the flower. A very pretty and interesting sort. (See cut.)

Price, young plants, 20c. each. Collection of 3 for 50c.; 3 collections for \$1.25; 6 collections (18 plants) for \$2.25, 12 collections (36 plants) for \$4.00.

New Prize Carnations.

The four varieties offered below are the best of recent introduction. They have been exhibited before the American Carnation So-

ciety and have been awarded the highest honors by the expert judges of that Society.

Alma Ward. A beautiful, pure white, the largest and most fragrant Carnation. In winter it is occasionally splashed with delicate pink, an added charm.

Mrs. C. W. Ward. Perfect form, full center color, deep lustrous pink. A magnificent variety of the largest size, free blooming and keeps splendidly.

Dorothy Gordon. Light rose pink, bright and attractive. Large flowers, very free blooming and fine keeper.

J. Whitcomb Riley. Clear yellow with scarcely any markings. A good grower and free bloomer.

Price, 20c. each, collection of 4 new Prize Carnations for 75c.; 3 collections (12 plants) for \$2.00; 6 collections (24 plants) for \$3.00; 12 collections (48 plants) for \$5.00.

"**MARGUERITE**" MONTHLY CARNATIONS. A new race of monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer; the flowers are mostly double; they are all elegantly fringed and fragrant. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

HARDY GARDEN CARNATIONS. These flower heavily in June. A fair proportion of the flowers will be double. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

CALLA LILIES.

The Godfrey Ever-Blooming Calla. This new hybrid is a true ever-blooming variety. Compared with the ordinary white Calla, it gives three flowers to one, the flower being equally large, of perfect form and very much whiter. The plant is of dwarf, compact, strong growth, about 18 inches high. Price, 25c. each, \$2.50 per doz.

Calla Aethiopica, or Lily of the Nile. This old favorite White Calla Lily is too well known to require any description. Price, 20c. each, \$2.00 doz.

Little Gem Calla. This rarely exceeds 12 inches in height and blooms most abundantly. The flowers are about half the size of the common variety, and can be used with telling effect in bouquets. Price, 15c. each, \$1.50 per doz.

Yellow Calla, Elliottiana. The finest Yellow Calla; large, rich, deep golden flowers often 4 to 5 inches across at the mouth; the leaves are spotted with white. Price, 60c. each, \$6.00 doz.

Spotted Leaf Calla. (*Richardia Alba Maculata*.) Dark green leaves spotted with white; in other respects the plant is similar to the old favorite white Calla, excepting being of smaller habit. Price, 15c. each, \$1.50 per doz.

SPECIAL OFFER. Set of 5 Calla Lilies, \$1.25.

Standard
Named
Carnations.

The Carnations we offer are young plants from 2-in. pots. Planted out in spring they should begin blooming about July or earlier. If potted in the fall they

should bloom profusely during the winter months.

Beacon. Brilliant scarlet with crimson tones; a free flowering sort largely grown for cut flowers.

Crimson Bedder. Deep crimson flowers large and full and borne in great profusion. A very fine dark crimson variety.

Enchantress. A superb shade of rosy-blush pink, very rich towards the center; extra fine, unrivalled in its color.

J. H. Manley. Brilliant orange-scarlet, blooms average 3 to 3½ inches in diameter. Very fragrant.

Kingston Pet. A "sport" from "Enchantress"; deep rose pink flowers; a very valuable variety.

Mrs. M. A. Patten. The flowers are a glistering white, striped and pencilled with bright red. Large flowers on long stems.

Sangamo. Deep, lustrous rose-pink, fine flowers.

White Enchantress. A pure white "sport" from the pink Enchantress offered above, large beautiful flowers.

Price, 10c. each, \$1.00 per doz., set of 8 for 75c. \$6.00 per 100.

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Crimsonia

THE NEW HARDY EVER-BLOOMING CARNATION

THE NEW HARDY EVER-BLOOMING CARNATION, "CRIMSONIA."

This we consider of the greatest value as a garden variety. It originated as a natural hybrid in a lot of Marguerite Carnations and has been tested for four years. It proved entirely hardy in northern New Jersey during that period.

The flowers are full and double, finely fringed, borne in wonderful profusion on long, straight stems, remarkable for their wiry strength, surpassing the ordinary Carnation in that particular. The color is a deep, lustrous carmine-crimson very brilliant and showy. The habit of the plant is vigorous and branches freely; foliage and stems dark green and slightly pubescent. The flowers under ordinary cultivation and without disbudding will average from 1½ to 2 inches across; in rich soil and when disbudded they will run one half to one inch larger. The fragrance is of the true carnation, strong and spicy. Brought indoors in the fall it blooms throughout the winter. This healthy, hardy, vigorous, free blooming, brilliantly colored Carnation will be a boon to those who want summer flowers. (See *cul.*) Price, 25c. each, \$2.50 per doz.

The Fleecy-White Fragrant Clematis, CLEMATIS PANICULATA.

This grand climbing vine, one of the most valuable ever sent to us from Japan—the source of so many floral wonders—is well worthy of a place on pretentious dwelling or humble cottage. Blooms in the early fall and is one mass of fleecy-white, fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow fifteen to twenty feet in a season, it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. (See *cul.*) Price, strong 1 year plants, 15c. each, \$1.50 per doz., \$10.00 per 100.

LARGE FLOWERING CLEMATIS.

ROYAL PURPLE CLEMATIS, JACKMANII. The best-known and most valued variety. Color dark, rich, royal purple.

Large White Clematis, Henryii. A pure white, large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts.

Double White Clematis, Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is sweetly fragrant, hardy and vigorous.

Large Flowering Red Clematis, Ville de Lyon. A new red variety, color a beautiful wine red, large flowers with heavy petals.

Price for the above, 50c. each, \$5.00 per doz. Set of 4 for \$1.75.

EVER-BLOOMING CLEMATIS.

Clematis Coccinea. Bright vermillion, bell-shaped flowers, yellow center.

Clematis Crispa. Purplish-blue; white center, flowers bell-shaped, ever-blooming, fragrant. Price, 20c. each, \$2.00 per doz.

LARGE LEAVED FANCY COLEUS.

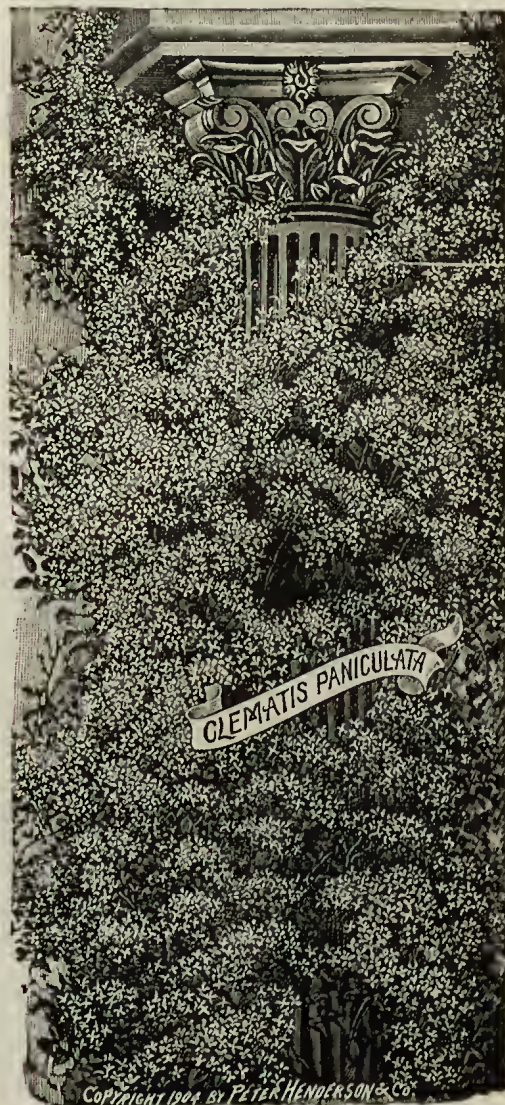
We offer a fine assortment of these raised from choice seed and selected when the plants showed character, reserving only such that were of unique form and color. They embrace fiery red, pink, purple, brown, copper, green and yellow in bewildering shades and combinations.

Price, 15c. each, collection of 12 for \$1.50. **Note.**—We also offer the standard varieties of Coleus for bedding, vases, etc. Price, 10c. each, 75c. per doz., \$4.00 per 100.

CAMELLIA JAPONICA.

Favorite flowering plants for cool greenhouses and the South. The varieties we supply are the best extant, the pick of a Continental collection, and embrace double white, double pink, double red and double variegated. They were at one time the most popular flowering plants; they are again coming into vogue.

Price, \$1.00 each, \$9.00 per doz.



CLEMATIS PANICULATA

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MAGNIFICENT NEW CANNAS.

We offer the following magnificent new Cannas, improvements on existing sorts and sure to please all admirers of fine new sorts. These show the great improvement being made in this popular plant.

HALLEY'S COMET. This new Canna is a striking addition to our galaxy of stars. The plant is a healthy, vigorous grower, foliage green; height, three to four feet; and flowers that catch the eye. They are large and of a blazing scarlet, the throat a pure yellow, and a narrow rim of yellow all round each petal's wavy edge. You will like it, not alone for its striking attractiveness, but because it blooms most freely and makes a magnificent show all season. Price, \$1.00 each, \$10.00 per doz.

MRS. KARL KELSEY. Here is a Queen indeed; tall, stately plants, all decked in green and crowned most royally. Named for a lady who picked it out from among hundreds of unnamed kinds. It grows 6 to 7 feet high, luxuriant foliage green with a narrow edge of purple, bearing erect, full heads of enormous flowers. The color is an orange scarlet wondrously flaked and striped with golden yellow, and the petals are wavy edged. We know of no other Canna so marvelously marked—you, too, will admire it. Price, \$1.00 each, \$9.00 per doz.

UNCLE SAM. This Canna received an award of merit from the Royal Horticultural Society of England, and a bed of it was planted on the grounds of the White House, Washington, D. C. It is very stately in appearance and bears enormous bunches of brilliant orange scarlet flowers. Height, 6 to 7 feet. Price, 35c. each, \$3.50 per doz.

GLADIO-FLORA. Remarkable for the unusual shape of the flowers, which look like a large gladiolus. Petals are not long and tongue-shaped, but short and rounded and so wide they overlap each other, thus giving a very attractive, rounded appearance to the flowers. Color crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, three and one-half feet. Price, 75c. each, \$7.50 per doz.

BRILLIANT. Flowers of medium size, borne in solid regular trusses; pure golden yellow with two curling tongue-like petals of fiery red that dart from the center. Very striking and distinct, different from all others. Height, 4 feet. Price, 35c. each, \$3.50 per doz.

Snowy-White Canna, IMPROVED MONT BLANC.

A strong-growing, vigorous variety, and will produce from 15 to 20 flower stalks in a season. Its great masses of snowy-white flowers contrast finely with the crimson varieties. (See *cul.*) Price, dormant roots, up to Apr. 1st, 25c. each, \$2.50 doz., growing plants, ready Apr. 1st, 30c. each, \$3.00 per doz.

Giant Canna, ALEMANNIA.

Flowers measure six inches across. The coloring is superb, a rich orange-red with golden-yellow border, the latter dotted with orange-red spots. The inner petals are almost entirely red with yellow throat, dotted with orange-red. Height, 6 feet. (See *cul.*) Price, dormant roots, up to April 1st, 15c. each, \$1.50 per doz., growing plants, ready April 1st, 20c. each, \$2.00 per doz.

New Giant Canna, "LONG BRANCH."

An American raised seedling and the finest variety for size, form and color yet produced. A magnificent vermilion scarlet with golden yellow border, throat flamed yellow. The finest Giant Canna. Awarded highest honors at the Jamestown Exposition. Luxuriant green foliage, height 5 to 6 feet.

Price, dormant roots to April 1st, 40c. each, \$4.00 per doz.; growing plants ready April 1st, 50c. each, \$5.00 per doz.

Beautiful Bronze Canna, WM. SAUNDERS.

A beautiful bronze-leaved Canna. It grows 4 to 5 feet high, is a healthy, vigorous plant and blooms abundantly. Flowers very large, color a bright scarlet. Dormant roots up to Apr. 1st, 25c. each, \$2.50 per doz.; growing plants ready Apr. 1st, 30c. each, \$3.00 per doz.

NINE SPLENDID CANNAS.

BETSY ROSS. We consider this one of the most beautiful of the pink Cannas. Green foliage; height about 3 feet.

BRANDYWINE. A beautiful, bronze-leaved Canna; intense vinous-red; dappled deep crimson, occasionally edged golden-yellow. Height, 4 feet.

CHAUTAUQUA. Flowers pure, rich scarlet, intensely vivid; has luxurious foliage prettily bronzed. Height, 5 feet.

F. BENARY. Flowers six inches across, soft vermilion with an undulating border of rich yellow. Height 5 to 6 ft., green foliage.

KING HUMBERT. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter.

Foliage a rich, reddish bronze, with lighter shadings. Height, 5 feet.

LOUISIANA. A new giant, vivid scarlet-crimson Canna. The flowers are more than 7 inches across. It grows 6 feet high.

NEW YORK. A giant in size of flower and growth. It grows 6 to 7 ft., a purplish plum colored foliage, flower intense brilliant carmine, almost red.

NIAGARA. Great handsome trusses; color, deep crimson with a border of golden-yellow.

VESUVIUS. The great feature of this is its branching heads of flowers. The color is a vivid crimson-scarlet. Height, 4 to 5 feet.

PRICE, dormant roots, to April 1st, 20c. each, \$2.00 per doz. Growing plants, ready Apr. 1st, 25c. each, \$2.50 per doz.



Lilliputian Canna "Little Gem"



NEW LILLIPUTIAN "LITTLE GEM." CANNA.

This makes a compact mass of handsome green leaves surmounted by a wealth of brilliant orange-scarlet flowers, edged with brilliant yellow. The height rarely exceeds two feet, so that its value for edging, for centers of low beds for planting in herbaceous borders or for pot culture is apparent. An early and continuous bloomer. (See cut.) Price, dormant roots, up to April 1st, 15c. each, \$1.50 per doz. Growing plants, after April 1st, 25c. each, \$2.50 per doz.

Choice Selected French Cannas.

Note.—The height to which these Cannas usually grow, except where stated in description, is 4 to 5 feet, according to season and soil. The foliage of all is green except where stated otherwise.
Alphonse Bouvier. Deep, rich velvety-crimson. Height, 6 feet.
Austria. Golden-yellow, dotted crimson; giant flowers. 6 feet.
Alsace. Delicate sulphur-yellow, changing to a creamy-white.
Beaute Poitevine. A very fine dark crimson variety with dark metallic green foliage and deep rich crimson flowers. Taken all in all, this is supreme in its color.

Black Prince. Intense dark velvety-maroon. Fine trusses.
Buttercup. Intensely bright yellow, as lustrous and bright as the "buttercup" of our fields. Best in its color. Height, 3 feet. Dormant roots, 20c. each, \$2.00 per doz.; plants, 30c. each, \$3.00 per doz.

Charles Henderson. Deep crimson, yellow flame at the throat.
Cinnabar. Cinnabar-red, distinctly edged with golden-yellow.
Defender. Clear rich yellow, striped scarlet; 3 to 3½ feet.

Directeur Potier. Flowers light orange, brilliant yellow edge, flamed yellow at throat. Very showy and a grand habit.

Duke of Marlborough. This is decidedly the darkest and richest colored Canna in existence. A deep, rich, crimson-maroon.

Fuerst Bismarck. Rich scarlet crimson, large flowers. 3½ feet.
Gladiator. The flowers are bright yellow, thickly spotted with crimson. A superb variety alone or in masses.

Italia. Rich golden-yellow with patches of brilliant reddish-crimson and irregular spots on the upper petals. The original "Giant" Canna and a grand one. Height, 6 feet.

J. D. Eisele. Bright vermilion scarlet, overlaid with orange; 3½ feet. Regarded as one of the best and showiest extant.

Luray. Large, well-formed flowers of a very attractive rosy-pink. A strong growing, majestic and distinct variety.

Martha Washington. Color pure bright rose. Height, 2½ to 3 ft.

Mlle. Berat. Color, a unique shade of soft rosy-carmine, or deep pink it might be called. Large trusses of splendid flowers.

Mrs. C. W. Ward. Color, a brilliant crimson-scarlet. Flowers very large, sometimes almost semi-double, and borne in large spikes. The habit is dwarf and compact.

Choice Selected French Cannas—Continued.

Mrs. Geo. A. Strohlein. Flowers amaranth red, deep bronze foliage. Splendid for massing in contrast with light sorts.
Madame Crozy. A brilliant vermilion-scarlet, bordered yellow.
Orange Queen. The color is very distinct, being a true burnt-orange. It is handsome in foliage and habit; blooms most profusely. Height, 3 feet.

Philadelphia. A bright glowing red, very rich and velvety.
Pennsylvania. The flowers are often 7 to 8 inches across, with petals 2½ inches broad. Produces double the number of flowers of any Giant-flowering Canna, previously introduced. Height, 6 feet. Splendid habit and foliage.

Pres. McKinley. Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet.

Queen Charlotte. A grand Canna, with a distinct golden belt around each petal, the center brilliant orange-scarlet, with crimson tones. A stately habit with fine foliage.

Richard Wallace. Canary yellow, large flowers.

Souv. d'Antoine Crozy. Intense scarlet, rich and dazzling, rich golden-yellow edge; does not fade or scorch in the hot weather. The most brilliant Canna in existence. (See cut.)

Price, dormant roots, except where noted, up to April 1st, 10c. each, \$1.00 per doz.; growing plants, after April 1st, 20c. each, \$2.00 per doz.

IMPROVED BLACK BEAUTY. A majestic, stately variety, straight as an Indian, with large massive foliage of the richest bronzy-purple color shaded with black, the edges of leaves gracefully undulating. Where foliage effect alone is desired, nothing richer or more handsome can be found.

Height, 6 feet. The variety here offered is a distinct improvement of the old "Black Beauty" in flower, being much larger. It also has a much better constitution.

Price, dormant roots, up to April 1st, 20c. each, \$2.00 per doz.; growing plants, ready April 1st, 30c. each, \$3.00 per doz.

CANNAS IN QUANTITY FOR MASSING.—For the convenience of those who are at a loss what varieties to select we make a special offer of the best sorts in separate colors. If desired, we will select tall, medium and low-growing varieties, for arrangement in beds.

Price, dormant roots, up to April 1st, \$7.00 per 100; growing plants, ready April 1st, \$12.00 per 100, 25 sold at hundred rate. By express only, purchaser to pay charges.





New American Chrysanthemums

All received first-class certificates from the C. S. A.

F. E. Nash. Light pink Japanese. A very handsome, heavy growing variety, that will easily make its mark. Take bud not earlier than August 20th to get the best colored bloom.

Smith's Advance. Pure white when fully expanded, showing a creamy center when semi-developed. This is the earliest large white variety known. Buds selected June 10th were cut July 25th, 5½ in. across. Later buds give larger blooms.

Unaka. The long sought early October pink Chrysanthemum. Buds selected August 1 to 15 give fully developed blooms October 1st to 15th, of splendid color and fulness. (See cut).

Chrysolora. This new variety can be briefly described as an early Col. D. Appleton, one of the best yellow sorts, coming in fifteen days earlier; is of larger size, stronger stem, not quite as tall. Best buds August 1st to 15th. (See cut).

Dick Witterstaetter. Japanese reflexing, an intense shade of red. Excellent for exhibition; best bud August 15 to 25. In flower latter part of October. (See cut).

Roman Gold. Japanese incurved and darker yellow from September buds than Golden Wedding. From August buds a large reflexed flower but not so intense in color. In perfection Nov. 1st. Best bud August 15 to 25. (See cut).

Thanksgiving Queen. Color creamy white and maturing Nov. 20th. Blooms 9 in. in diameter. Best bud September 1 to 10. Price, 50c. each, \$5.00 per doz.; set of 7 for \$3.00.

New European Chrysanthemums

These have been tested and their merit proved. They have figured largely in the prize winning groups last Fall.

W. Woodmason. This has made a wonderful record at the exhibitions this year; it has been exhibited 12 inches across and 10 inches deep; does not burn and must be classed as a wonderful crimson. Price, 75c. each, \$7.50 per dozen.

Miss Alice Finch. A peculiar shade of purplish crimson, quite scarce in Chrysanthemums. Large flowers, reflexed form, showing the flower to the best advantage. Fine stem and foliage. Crown bud Aug. 20th.

Gladys Blackburn. Buff colored. A very easy grower and comes splendidly on any bud. Very distinct and pleasing.

Alice Lemon. A beautiful flower of light, soft pink. Stem and foliage fine. Flowers very large. A splendid variety when caught on the bud around August 15th. A splendid exhibition flower.

Howard Gould. Florets are long and grooved and the flower builds up into an enormous globe. Inside of the petal bright golden chestnut, reverse, pure, deep gold. One of the most attractive sorts.

Mrs. W. A. Read. Intense fiery scarlet crimson. One of the finest in this coloring, like all dark reds it is inclined to burn. A bud around Aug. 15th not so liable to burn as later buds.

Mrs. David Syme. The finest white ever produced for any purpose. Won the C. S. A. Silver Cup and First Prize in any competition in which it was entered. Absolutely perfect in flower, stem and foliage. For size and form it is unequalled.

Hon. Mrs. Lopes. Large golden yellow. Taken on a crown bud about August 10th it produces a very handsome flower.

Keith Luxford. Wine red, very distinct in color; comes good on almost any bud and every grower should have it.

Mrs. A. R. Peacock. Greatly resembles Beatrice May, its parent. Pure white with very handsome stem and foliage.

Mrs. H. Stevens. Golden salmon bronze; a magnificent variety, very popular. One of the best exhibition varieties.

R. F. Felton. Deepest possible shade of yellow. This flower never damps a petal under any conditions whatever. While this is hardly large enough for an exhibition flower in some company, it is perhaps the finest colored yellow Chrysanthemum we have in cultivation today.

W. Mease. A bright rosy red; deeper in color than Mary Mason which it otherwise resembles; dwarf, handsome grower. Crown bud from August 15th onward.

Wells' Late Pink. One of the finest things sent out in its color in many years, flowering from November 10th onward. This variety will be very largely grown when better known. Crown bud after August 25th.

Price, except where noted, 50c. each, \$5.00 per doz. Set of 14 for \$6.00.

Exhibition

collection of choice
Chrysanthemums

F. S. VALLIS.



TO obtain "Exhibition" flowers the best culture must be given, else size, finish and the individual characteristics will be lacking. We publish a pamphlet on "How to Grow Chrysanthemums" which will be sent free to applicants.

- Ami Bergeret.** A very big incurving pink of bright rose shade, and regular in form; stem and foliage good; height medium. Scored 90 points in France.
- Beatrice May.** A splendid white variety, of the largest size. It is unsurpassed in stem and foliage, splendid habit.
- Ben Wells.** Flesh colored and a very handsome flower. Crown bud not later than August 25th.
- Brighthurst.** Soft pink.
- Buttercup.** Deep golden yellow, splendid incurved variety and superb for cut blooms. Any bud after Aug. 20th.
- C. H. Totty.** A glowing chestnut scarlet; flower, stem and foliage are alike enormous. One of the best all around Chrysanthemums ever introduced to the American public.
- C. Montigny.** A very large, globular, closely incurved flower yellow with light red on the edges of the petals. Can be grown to enormous size.
- Col. D. Appleton.** Unexcelled for size, form and color; a rich golden yellow. A grand cut flower variety.
- Directeur Gerard.** This is a golden yellow and a grand flower. The second bud a bronzy-yellow. In bloom Oct. 1st.
- Dorothy Gouldsmith.** A massive yellow, slightly shaded bronze from early buds, which are most desirable, and should be taken Aug. 15th or thereabouts.
- Dr. Enguehart.** Bright pink; a very valuable variety for cut flowers. A grand sort for every purpose.
- Ethel Fitzroy.** An early variety, color an orange-amber with red shadings which is very attractive. A magnificent flower.
- F. S. VALLIS.** Immense flower, yellow, deepening to citron. Has been grown twelve inches across and has frequently won the prize for the largest flower at exhibitions. (See cut.)
- Frank Payne.** A beautiful light pink reflexed form; greatly admired wherever shown. A heavy grower and fine stem.
- Glenview.** A magnificent globe of dark red; reverse light bronze, dwarf grower with stiff stems. A prize winner.
- Gloria.** Light pink seedling from October Frost. A handsome variety which finishes perfectly. Fine early variety.
- Godfrey's Masterpiece.** Indian-red with rich golden-yellow reverse, only the tips showing the latter color.
- Golden Wedding.** A splendid, golden yellow variety.
- Goldmine.** Appropriately named as to color, for it is a mine of pure golden yellow. Large flowers, broad petals.
- Henry Barnes.** An exceptionally deep but vivid crimson, showing a rich golden reverse of the petals.
- J. C. Neil.** Soft canary yellow, splendid flower.
- Jeannie Nonin.** A grand, late, globular white. For Thanksgiving Day and later this has no rival.

- Lady Hopetoun.** Beautiful heliotrope-pink, reverse of petals silver, the flower recurving showing both shades.
- Lady Lennard.** A strikingly handsome variety, forms a globe of burnished bronze. Take bud after Aug. 25th.
- LESLIE MORRISON.** Rosy crimson. An enormous flower, one of the strongest growers and very best exhibition varieties that we have. (See cut on page 157).
- Lynnwood Hall.** A glorious new chrysanthemum, glistening snow white, of the largest size, perfectly incurved, of elegant finish. Won Smith cup at the New York show.
- Madagascar.** A grand midseason yellow, enormous size, equal to the best of the later sorts. Beautiful foliage, a vigorous grower. A fine variety for cut flowers.
- Magnificent.** Petals long and narrow, hanging straight downward. Deep crimson, reverse bronze. Crown bud Aug. 15th. One of the best of the two-colored varieties.
- Mary Donnellan.** A splendid golden yellow. The coloring is superb, Japanese incurved in form, broad petals of splendid substance and finish. A strikingly beautiful variety.
- Mary Mason.** Very irregular and striking in form and color, which is rosy bronze with lighter reverse. The outer petals reflex to the stem, while the center ones incurve, showing the reverse. A large flower. The petals are broad and massive.
- Merza.** Still unequalled in white as an exhibition flower.
- Millicent Richardson.** Rosy-violet with a silvery-sheen on the back of the petals; this sometimes shows at the edges.
- Price, 15c. each, \$1.50 per doz.

Exhibition Collection continued on pages 156 and 157.

SEPTEMBER-FLOWERING CHRYSANTHEMUMS



GOLDEN GLOW

COPYRIGHT 1912
BY PETER HENDERSON & CO.

Exhibition Collection.

(Continued.)

Miss Kathleen Stoop. Pure white with graceful, curling petals, a beautiful variety which charmed all. Crown bud Aug. 20th.

Miss Kitty Lawrence. A beautiful ball of delicate fawn color; petals

large and beautifully curled; stem and foliage fine.

Miss Clay Frick. The most talked-of Chrysanthemum introduced in some time. Won the special prize of \$50.00 at Chicago, offered by Mr. H. C. Frick for the best new variety. Won first prize at New York for the best white and also at Madison, N. J. Flower is massive, keeping qualities are remarkable.

Miss Miriam Hankey. A magnificent flower, color a true, clear pink, soft and pleasing. A grand sort.

Mlle. L. H. Cochet. A grand early pink, splendid form, somewhat flat and gracefully recurved. In bloom Oct. 20th.

M. Loiseau-Rousseau. Enormous incurved pink, grand foliage, perfect stem; one of the finest of its type for exhibition.

Mlle. Marguerite Desjouis. One of the very finest commercial Chrysanthemums that can be grown.

Morton F. Plant. The center stands high, the petals fall away in a graceful, wavy shower. The color is a grand, true, clear, rosy-pink, deep and lustrous, glistening in the sunlight. It scored 95 points on exhibition scale.

Mrs. A. T. Miller. Pure white, enormous flowers developing into a perfect globular form. It was perfect Oct. 13th.

Mrs. Henry Barnes. A distinct variety in color, old rose shading to terra cotta. Flowers extra large and closely incurved.

Mrs. Henry Robinson. A variety of exceptional merit, large and well finished. An early white, blooming with us Oct. 5th.

Mrs. H. H. Weeks. An immense flower with broad claw-like petals incurving to form a globe of white.

Mrs. Norman Davis. Pure white, a grand variety.

Mrs. W. B. Chamberlain. The most beautiful shade of pink yet produced in a large flower. Valuable for cut flowers.

Price, 15c. each, \$1.50 per doz.

Exhibition Collection continued on page 157.

Some years ago we imported Mme. F. Bergman, Marquise de Montmort and others of this type of Chrysanthemum. We imported a large list of new varieties this

year and from these have selected the following in which we include two of the sorts previously offered. They gave us a splendid display from the middle of September to the second week in November.

The proper way to grow this type is outdoors; the plants should not be disbudded but allowed to grow naturally, making as many shoots as possible. Under these conditions this type does wonderfully well in most parts of the country.

Bouquet Rose. Rose with gold center; a charmingly pretty flower and wonderfully free.

Carrie. Deep yellow; a beauty. A standard variety.

Cecil Wells. Buttercup yellow, shaded bronze in center.

Crimson Marie Masse. Bronze sport from Mme. Marie Masse. Very effective as a contrasting variety.

Ethel Blades. Chestnut scarlet; wonderfully bright flowers.

Fee Parisienne. Deep mauve; long drooping florets with incurving center; very free and very good when disbudded.

GOLDEN GLOW. A very early incurved variety, producing fine blooms 5½ inches in diameter, Aug. 20th to Sept. 10th. Color bright yellow, splendid substance and finish. C. S. A. Certificate Sept. 7th, scoring 90 points. Take bud July 1st to 20th. An invaluable early variety. (See cut.)

Harrie. Bronzy orange on gold ground. Very effective coloring.

Horace Martin. Deep yellow sport from Crimson Marie Masse.

J. Bannister. Lemon yellow, shaded reddish copper. Sport from Perle Chatillonnaise; lovely color and same habit as parent. Compact branching style of growth, free flowering.

La Neva. Pure white, very free blooming, fine for pots.

Leslie. Rich buttercup yellow, a real beauty.

Lillie. Pearl pink, as large as Goacher's Crimson, splendid habit. An excellent variety for garden or pot culture.

Mme. Marie Masse. Lilac mauve, flowers of good size.

Mme. F. Bergman. Pure white, a fine, large, globular flower.

Marquise de Montmort. Pure glossy rose and silvery white.

Perle Chatillonnaise. Creamy white with rosy pink shadings.

Polly. Deep orange; the early flowers are amber.

Ralph Curtis. Creamy white; sport from Mme. Marie Masse.

Roi des Blancs. Pure white; one of the best.

Rosie. Terra cotta; a large flower. Very effective color.

Tapis de Neige. Pure white; has flat flowers.

Tapis d'Or. Brilliant golden yellow. Splendid for cutting.

Tonkin. Reddish orange; large flowers; lovely color.

Tottie. Reddish orange; late flowers are almost scarlet.

White Quintus. Pure white sport from O. J. Quintus.

Price, 20c. each, \$2.00 per doz. Set of 26 for \$4.00.

Large Early Varieties.

Invaluable for growing outdoors for cut flowers. They are usually in full bloom by Oct. 15th, and bear large flowers.

Clementine Tousset. An enormous early white.

Glory of the Pacific. A grand early, light pink, broad petals.

Goacher's Crimson. Bright crimson, best in bush form.

Mlle. Marthe Morel. A beautiful blush-pink.

Monrovia. A bright yellow, early Japanese variety.

Opah. A grand early variety, beautiful blush-pink.

Polly Rose. A very fine and large early white.

Pride. A splendid early white; fine form.

Reveil de Belges. A big, incurving golden-yellow.

Roi d'Italie. Compact incurving; a rich shade of yellow.

Price, 15c. each, \$1.50 per doz.; set of 10 early sorts for \$1.25.

EXHIBITION COLLECTION.—Continued.

Mrs. Henry Partridge. The most satisfactory deep crimson variety yet introduced; it has a bronze reverse. The shape of the flower is open, so that the grand color is displayed to the best advantage. A very striking variety.

Mrs. D. V. West. Pure white, with broad curling florets which twist into very graceful lines. It is altogether unique in form and is one of the largest sorts grown.

Mrs. J. A. Miller. A deep red and dwarf sturdy grower. Large flowers, held a commanding position in the exhibitions.

Mrs. O. H. Kahn. A beautiful and showy bronze-red. This was considered the best novelty of the season. Very showy.

O. H. Broomhead. Deep rose; a very popular color and sells on sight. A grand variety for exhibition.

Onunda. The largest Chrysanthemum that has ever been exhibited. It is 45 inches in circumference, with a stem fully equal to carrying the flower erect; color creamy white.

Pockett's Crimson. A rich crimson with golden reverse; the finest in its color ever issued. Splendid grower and fine foliage.

Pres. Taft. A pure white of the largest size, Japanese incurved form. A fine mid-season variety equal to the best later ones.

Rose Pockett. Old gold shaded bronze, purely an exhibition variety, but one of the finest kinds sent out.

S. A. Naceur-Bey. Yellow, sometimes shaded bronze. Rather a tall grower but makes a splendid exhibition variety. Stem and foliage perfect. Amongst the prize winners always.

T. Carrington. Enormous Japanese. Incurved when fully developed. Color rich carmine-rose, with silvery reverse.

Valerie Greenham. A beautiful, bright pink variety, deeper towards the center and lessening slightly towards the ends.

Winter Cheer. In bloom Thanksgiving Day. Incurving in form, color a beautiful pink. Any bud after Aug. 20th.

Wm. Duckham. The finest pink variety for cut flowers or exhibition. Massive incurved flowers.

W. M. Moir. Jap, incurved, purest white, a monster flower perfectly round with even diameter of 9 inches.

W. T. Brock. A fine late pink, large globular flower. Good in every way and invaluable as a late variety for Thanksgiving Day.

Price, 15c. each, \$1.50 per doz.

Special Offer. The full set of 62 Exhibition sorts on this and two preceding pages for \$7.50.

Rare Types of Chrysanthemums.

Cashmere. Light crimson at base, shading to rich amber. The flower resembling a tassel.

Golden Baby. Grows only a foot high with hundreds of golden-yellow, double flowers, $\frac{1}{4}$ inch in diameter, quilled petals; it has *delightful fragrance*.

Leopard. Deep shade of carmine-rose, irregularly splashed and spotted with pure white.

Uncle Sam. Rosy-pink, regularly striped with white, long drooping petals; very unique.

Price, 15c. each; set of 4 "Rare Types" for 50c.

"Ostrich Plume" Chrysanthemums.

Below we offer a grand collection of those unique Chrysanthemums. The term "OSTRICH PLUME" we originated as applied to this type, so as to call attention to the feathery growth covering the petals.

Beauty of Truro. A rich purplish-bronze.

Eiderdown. Large, perfectly double, incurved, snow-white, covered with glandular hairs, stiff stems.

Hon. Thos. Lowry. Habit short, fine foliage; incurved; a curious mixture of yellow, red and rose.

King of Ostrich Plumes. Deep chrome-yellow, shaded buff and orange, long, broad petals, curiously cut.

Leocadie Gentils. Yellow sport from Louis Boehmer; hairy. The best in its color.

Louis Boehmer. This is an exquisite shade of silvery-pink, with deep rose on the inside of the petals.

M. Fromont. Fine dark red, incurved, beautifully plumed.

Miss Louise Hartshorne. A fine pink, shading to yellow towards the center; petals very hairy. Large flowers and fine form.

Mrs. Higginbotham. A rich bright pink, very hairy.

Ondine. Rosy-salmon, reverse amber. Very attractive.

Perle Lyonnaise. Bright, clear golden-yellow.

Queen of Plumes. A bright pink; very fine.

Price, 15c. each, except where noted; set of 12 "Ostrich Plume" varieties for \$1.50.

Single Flowering Chrysanthemums.

The innate love of simple, graceful form, the desire for artistic effect, have combined to popularize the single chrysanthemums. We offer the following choice collection of new varieties.

Earlswood Beauty. Primrose yellow, large prominent eye.

Harold Bishop. Pure white, yellow center. **Kate Covell.** Rich maroon. **Irene Cragg.** Pure snow white, very fine.

Arthur Horne. Clear yellow, very free. **Belle of Weybridge.** Rich Chestnut. **Gertrude.** A distinct soft white.

J. T. Angus. Rosy cerise, late bloomer. **Pretoria.** Deep yellow, green center. **Helen Totty.** Cerise, shading to red, very brilliant. **Mary Richardson.** Reddish, salmon very distinct. **Lily Beer.** Yellow; long sprays of flowers. **Rob Roy.** Blush on white ground, very light.

Price, 15c. each, \$1.50 per doz. Set of 13 sorts for \$1.50.

"Anemone" Chrysanthemums.

We offer a splendid collection of this unique type of the Chrysanthemum. No more interesting form than the "Anemone" is to be found.

American Eagle. Rays white; center rose-purple.

Falcon. Rays pure white, broad, in two or three rows; center pale straw-yellow or ecru, flushed reddish within the tubes.

Judge Hoitt. Fully eight inches across; pale pearl-pink. Large center petals, very distinct, trumpet-shaped.

Mrs. F. Gordon Dexter. Rays crimson; center yellow and red.

Partridge. Yellowish-pink; rays broad, purplish-red.

Tanager. Deep purplish-rose; center flat, orange vermillion, with narrow yellow line about the mouth of each tube.

Toucan. An odd shade of reddish-buff; well-formed center, bright yellow within, pale yellow without.

Yellow Hammer. Flower large, bright chrome-yellow; rays broad, slightly twisted in two rows; center compact.

Price, 10c. each, \$1.00 per doz.; set of 8 sorts for 75c.





HARDY POMPONE CHRYSANTHEMUMS.

These are the only sorts which are reliably hardy in the Northern States. They are sometimes called "Button" Chrysanthemums. By disbudding, nice flowers two inches and more in diameter can be had.

Acto. Bright rose, showing beautiful silver reverse.
Aileen. Deep lilac-pink.
Arbre de Noel. Orange-yellow and red. Very showy variety.
Dundee. Crimson, very deep.
Eleganta. Pink, white tips.
Finedon. Deep pink.
Golden Bedder. Golden-yellow.
Hester. Pearl-white, shaded flesh. Fine rounded flower.
Jacquenette. Rosy-carmine.
Jeannette. Yellow and bronze.
Jules Lagreve. Deep rich red.
Klondike. Brilliant yellow.

Lady Duval. Deep rose-pink; fine in color, size and form.
Leroy. Yellow and bronze. One of the showiest in its color.
Ada Williams. White, shaded blush. Large, round flowers.
Nydia. Pure white, high rounded flower. A grand sort.
Ontario. Pink, silvery-white shadings. A perfect gem.
Quinola. Deep, clear orange yellow. Very distinct.
Rufus. Venetian red; deep and glowing. Very attractive.
Snowdrop. Pure white; compact form, very profuse.

Price, 15c. each, \$1.50 per doz.; set of 20, sorts for \$2.50.

New "Marguerite" Chrysanthemum, Mrs. F. SANDER.

A new form of the popular "Marguerite" or "Paris Daisy" type of Chrysanthemum. The color is the purest, glistening white. The flowers are produced continuously in the most lavish profusion on long stems, rendering this sort invaluable for cut flowers. They frequently measure 5 inches across; but even with ordinary culture the smallest should be 3 inches across. The form of the flower is peculiar the center being a mass of closely arranged, fringed florets, with a circle of broad ray petals about 20 in number around the center. As a pot plant for winter blooming it is of great value. Price, 25c. each, \$2.50 per doz. See *Flowering and Ornamental Plants* page 169 for other "Marguerites."

GAILLARDIA GRANDIFLORA.

Amongst the ever-blooming hardy plants there is none more showy or ornamental than this. Flowers borne in prodigal profusion from June to frost, useful for cut flowers. They are of gorgeous coloring, dark red-brown in center with bands of crimson orange and vermillion, meriting the popular title of "Aurora Flower." Height 2 ft. Price, 15c. each, \$1.50 per doz. For other hardy perennials see page 168.

GENISTA RACEMOSA.

A splendid flowering plant commonly known as "Shower of Gold." When in bloom it is literally covered with its golden yellow flowers which hang in the most graceful profusion. It blooms profusely during the late winter and early spring months. It is easily grown in a sunny window.

Price, plants from 4-inch pots, 30c. each, \$3.00 per doz.; 5-inch pots, 50c. each, \$4.50 per doz.

DELPHINUM FORMOSUM.

Hardy Blue Larkspur. This beautiful hardy larkspur grows about 3½ feet high—bearing from June to October long spikes of velvety, indigo blue flowers. Price, 15c. each, \$1.50 per doz. For other hardy perennial plants, see page 168.

DOUBLE FUCHSIAS.

Elm City. Deep plum color corolla; crimson sepals; dwarf.
Genius. Light prune corolla; red sepals. Yellow foliage.
Jussieu. Beautiful violet corolla; carmine sepals.
Mme. Bruant. Lilac-mauve; red sepals. Very free blooming.
Mrs. E. G. Hill. White corolla; brilliant red sepals. (See cut.)
Phenomenal. Dark plum-colored corolla; red sepals. Very large.
Rozains Patrie. White; carmine sepals. Very free flowering.
Royal-Purple. Royal-purple corolla; vermillion sepals.
Trophee. A splendid variety. Violet-blue corolla; red sepals. Price, 10c. each, \$1.00 per doz.; set of 9 double Fuchsias for 75c.

SINGLE FUCHSIAS.

Beacon. Carmine corolla; white sepals. Very floriferous.
Black Prince. Corolla and sepals a pleasing carmine.
Constancy. Carmine corolla; white sepals. Attractive.
Earl of Beaconsfield. Orange corolla and sepals. Distinct.
Ernest Renan. Carmine corolla; white sepals.
Lottie. Carmine corolla; delicate and tender rose sepals.
Speciosa. Orange-scarlet corolla; white sepals. An old favorite.
Sunray. Foliage variegated white, pink and bronzy-red on a green ground. Flowers purple, with waxy red sepals.
Surprise. Pale magenta corolla; white sepals. A fine specimen. Price, 10c. each; set of 9 Single Fuchsias for 75c. Full set of 18 Double and Single Fuchsias for \$1.25.

FUNKIA UNDULATA MEDIA.

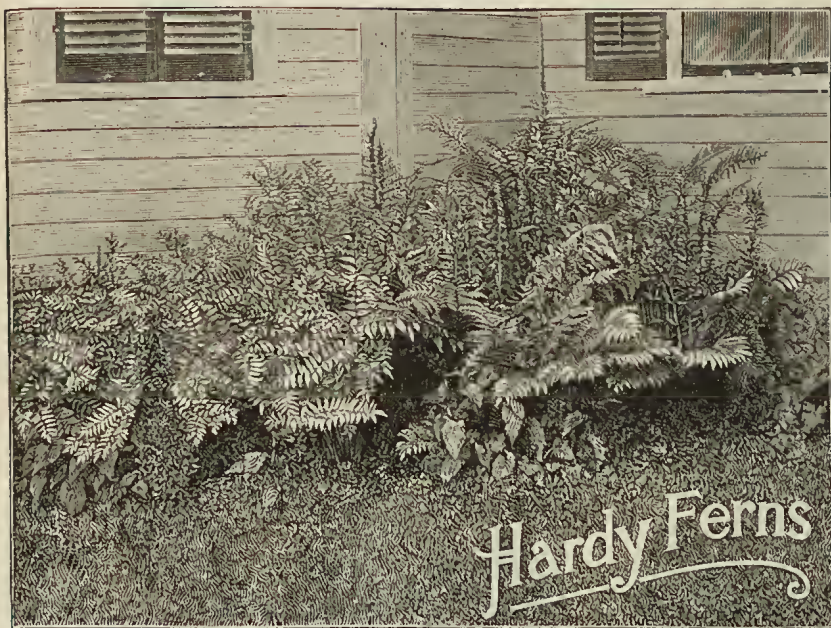
The variegated "Plantain Lily." Foliage striped white on green ground. Very useful for borders. Price, 15c. ea., \$1.50 per doz. For other hardy perennials see page 168.

GARDENIA FLORIDA.

Cape Jessamine. The best of all Gardenias, and now much sought after for boutonnières. It is invaluable on account of its sweetly fragrant, double white flowers. We offer a fine lot of plants from 4 and 5-inch pots well branched. Price, 5-inch pots, 75c. each, \$7.50 per doz. 4-inch pots, 50c. each, \$5.00 per doz.



FUCHSIA, MRS. E. G. HILL.



HARDY FERNS.

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, a shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts. Price, 20c. each, \$2.00 per doz. Set of 10 distinct sorts for \$1.50.

SPECIAL COLLECTIONS of HARDY FERNS

The use of Hardy Ferns in ornamental planting is increasing wonderfully. Our native varieties are so beautiful and diversified in character that it is somewhat strange their use has not previously been more general. They adorn the humblest surroundings as they grace the most pretentious.

The following collections of Ferns are made up for planting in the special locations named.

Coll. A.—For Open Sun Culture. 42 plants in 4 varieties.

This collection is desirable for the open border, and, all being rather tall, can be grown as single specimens or for massing with or without flowers.

Coll. B.—For Dry, Shady Places. 48 plants in 4 varieties.

These ferns will grow in a dry, shady place. Plant them where flowers as a rule do not thrive.

Coll. C.—For Moist, Shady Places. 54 plants in 9 varieties.

This collection is very fine and easily handled in moist, shady places, also for large rockery.

Coll. D.—For Wet, Open Ground. 48 plants in 4 varieties.

These ferns are very useful for border of a lake or low, wet ground.

Coll. E.—Low Evergreen Ferns for Rockery in Shade. 54 plants in 5 varieties.

This is a beautiful collection of low-growing Ferns and easily managed.

Coll. F.—Low Evergreen Ferns for Dry, Rocky Ledge. 48 plants for 4 varieties.

This is a very useful collection for planting where it is difficult to get anything else to grow.

Price for any of the above collections, \$5.00 each. One half of any one collection for \$3.00.

These cannot be mailed. Not less than half collections sold.

HOUSE FERNS.

We offer an interesting collection, suitable for house culture, filling fern pans, etc. They are splendidly adapted for small ferneries for table decoration also for growing in pots as single specimens.

Price, 2-inch pots, 10c. each, \$1.00 per doz.; 3-inch pots, 15c. each, \$1.50 per doz.

NEW OSTRICH-PLUME FERN.

Nephrolepis Whitmani. A new form of the "Ostrich Plume" Fern. The pinnae subdividing making miniature fronds, which are superimposed on the main fronds, looking as if two or even three were condensed in one. They are graceful beyond description, feathery plummy; nothing describes them better than *Ostrich Plumes*. This is the best of the type. (See cut.)

Price, from 2-inch pots, 10c. each, \$1.00 per doz.; 3-inch pots, 15c. each, \$1.50 per doz.; 4-inch pots, 30c. each, \$3.00 per doz.; 5-inch pots, 50c. each, \$5.00 per doz.; 6-inch pots, 75c. each; 7-inch pots, \$1.25 each.

THE NEW PARLOR FERN.

Nephrolepis Scotti. This is a condensed form of the Boston Fern, with valuable characteristics added, which are not evident in the parent. It has a crispness which is one of its very valuable characteristics. A splendid house Fern.

Price, plants from 2-inch pots, 10c. each, \$1.00 per doz.; 3-inch pots, 15c. each, \$1.50 per doz.; 4-inch pots, 30c. each, \$3.00 per doz.; 5-inch pots, 50c. each, \$5.00 per doz.; 6-inch pots, 75c. each.

BOSTON FERN.

Nephrolepis Bostoniensis. In well-grown specimens the fronds attain a length of six or seven feet, like plumes, arching over in every direction, in a most graceful manner.

Price, plants from 2-inch pots, 10c. each, \$1.00 per doz.; 3-inch pots, 15c. each, \$1.50 per doz.; 4-inch pots, 30c. each, \$3.00 per doz.; 5-inch pots, 50c. each, \$4.50 per doz.; 6-inch pots, 75c. each; 7-inch pots, \$1.25 each; 8-inch pots, \$1.75 each.

GYPSOPHILA PANICULATA FLORE PLENO.

Double Flowering "Baby's Breath." A new double flowering variety of the popular "Baby's Breath" (*Gypsophila Paniculata*) doubly valuable because of its double flowers which cause it to remain longer in bloom. This is one of the most valuable hardy perennial plants introduced in years. It grows to about 3 feet high, makes a fine bushy plant and is covered with panicles of soft white flowers like a fine mist. The blooms are indispensable for festooning bouquets of flowers, so attractive that they may be used with the finest or with the ordinary garden flowers lending a unique charm to both. It may be cut and dried and will retain its beauty for months after cutting. No collection of hardy plants is complete without it and it is one of the most attractive plants in the hardy border. It is eminently fitted for planting in cemetery plots being entirely hardy and thriving with little care.

Price, 30c. each, \$3.00 per doz.



NEW OSTRICH PLUME FERN, NEPHROLEPIS WHITMANII.



NEW DOUBLE GERANIUMS

We offer below a splendid New Collection of Geraniums for 1912, personally selected from the best of the European importations both double and single. They are all fine bedders.

Agathos. Strong trusses; immense semi-double flowers of a deep carmine color. A compact, well branched plant.

Baron Dhanis. Grand cochineal red, semi-double flowers, with a purplish tint. A distinctive variety and fine bedder.

Comte Carminati di Brambilla. A very rich color of currant red, shading lighter towards center; two lower petals blotched white at throat, white eye; an excellent variety with large semi-double flowers and trusses.

G. Zille. Good trusses and large flowers of a pretty shade of cochineal carmine shading through violet at center to beautiful and rich color, plant of good habit, always flowering.

Jean Eyriam. Free flowering, large trusses, semi-double flowers of a carmine lake color, with large white eye, very distinct.

Latham. Immense semi-double flowers of a beautiful shade of deep madder carmine with a white center, very floriferous; a distinct variety, enormous trusses, long flower stalks.

Pierre Suhau. Immense semi-double flowers of a beautiful shade of earmine purple, with rich velvety finish, low habit, free flowering, beautiful trusses.

New Single Geraniums.

Comtesse de Hohenwart. Immense flowers of a currant red with cardinal red upper petals shading lighter toward center, very large trusses; a beautiful variety.

Jean Balde. A beautiful novelty shade of reddish purple; petals are blotched white at base very floriferous, enormous trusses set upright on long flower stalks.

Leonce Depont. Deep carmine shading purple with a large white center, beautiful flowers, good strong trusses.

Marguerite Philippe. A pretty shade of salmon carmine with white eye, profuse bloomer, an excellent bedder.

New Single Geraniums—Continued.

Raymond Poincare. Immense flowers of a deep carmine color; upper petals blotched white.

Price for the foregoing, 35c. each, \$3.50 per doz. Collection of 12 New Geraniums for 1912 \$3.00.

NEW GERANIUMS OF 1911.

Single Flowering.

Marcellin Berthelot. Semi-dwarf; robust grower; immense trusses; grand flowers; brilliant scarlet.

Amedee Giat. Plant of good compact habit; strong trusses; grand flowers; brilliant solferino violet, two upper petals superbly maculated bright red.

Giselle. Perfect habit of growth; foliage comparatively small; flowers of middle size, borne on long stems, forming large bouquets of pure rose pink.

Suzanne Leepre. Robust, compact grower; large trusses and flowers; a beautiful shade of aurora salmon, softening toward a lighter distinct eye.

Mme. F. Carnot. Bright rose, center flashed white.

Lave. Bright orange scarlet, large round flowers.

Double Flowering.

Henry Bataille. Plant robust and compact; trusses held well above the foliage, cerise red with brilliant scarlet shading; a splendid bedder.

Convoitise. Plant short; foliage small; trusses large; long flower-stalks; flowers large and open; clear solferino violet, upper petals maculated red.

Fiat. Plant of good habit; compact foliage; medium flowers of good substance, orange salmon, copper tint. Prettiest colored novelty in the salmon type.

Electre. Good habit; plant dwarf, always covered with flowers; semi-double; clear wallflower violet; very brilliant. A beautiful shade when massed in bedding.

Joseph Vianney. Semi-double; large round petals; salmon rose, shaded peach.

Aurora. The trusses are large and bold; a bright, pleasing shade of aurora copper, shaded lighter.

Price for the above, 20c. each, collection of 12 for \$2.25.

"GLORIOUS" GERANIUMS.

Dagata. A remarkably beautiful shade of soft, clear rose-pink, the base of the upper petals marked with silvery white.

Mlle. Anastasia Lecadre. (Single.) Immense trusses. Color carmine-rose the center marked with clear white.

Jean Oberle. Flowers semi-double, white with a pretty shade of rosy blush in the center deepening to tender salmon.

Dr. Philippe Tissie. A semi-double "Aureole." Bright crimson, magenta towards the center, which is pure white.

Leopold Bouille. A bright crimson-magenta, shading through violet-red to the center which is clear white. Semi-double.

Pamela. (Single.) Center white merging into rosy lake, the outer margin being a rich violet crimson.

PAUL CRAMPEL. (Single.) A magnificent, richly colored crimson-scarlet, the most intense shade imaginable. Gigantic trusses and extra large florets. Will supersede all others in its color for bedding. (See cut.) \$12.00 per 100.

Mrs. Lawrence. A beautiful shade of soft, satiny, salmon with white markings. Large flowers and trusses, semi-double.

Leon Baudrier. A charming shade of soft but conspicuous cerise shaded lighter towards the center, which is silvery white.

Maurice Pottecher. Brilliant scarlet shading through tender violet to a distinct white center.

Red Wing. Deep cardinal red, with a soft, velvety sheen; unusually attractive; semi-double flower, large trusses, an ideal bedder. Price for the above, 15c. each, \$1.50 per doz. Set of 11 "Glorious" Geraniums for \$1.25.

GOLD, SILVER AND BRONZE GERANIUMS.

Sophie Dumaresque. Gorgeously variegated, golden-yellow, orange, red and bronzy-green. 20c. each, \$2.00 per doz.

L'Elegante. An Ivy Geranium variegated green and white, occasionally tinted with pink. 20c. each, \$2.00 per doz.

Mme. Languth. Foliage green and white, double flowers, red.

Mrs. Parker. Green and white foliage, double flowers, pink.

Mme. Solleroi. Dwarf, habit. Leaves green and white.

Mountain of Snow. Vivid green foliage marked with white.

Happy Thought. Center of leaves yellow, margin vivid green.

Black Douglas. Rich yellow foliage, zone of bronze-black.

Price, 10c. each, \$1.00 per doz., \$8.00 per 100.

The "Captivating Collection" OF DOUBLE GERANIUMS.

De Grandville. Brilliant scarlet, white center, carmine aureole.
Hubert Charron. White center, margined reddish-carmine.
Jean Viaud. Bright, rosy-pink, white blotch in center; dwarf, compact, vigorous and exceptionally free blooming.
John Doyle. Color, richest scarlet, bright and effective. This is conceded to be the finest bedding Geranium in its color.
Marquise de Montmort. Deep, brilliant carmine-purple.
Mme. Barney. A splendid pure deep pink; superb truss. A grand bedding variety close compact habit and superb bloomer.
Mme. Charlotte. Distinct rosy-salmon, marked white.
Mme. Jaulin. Delicate peach-pink, with wide border of white.
Malgache. This is best described as a yellowish-orange.
Marvel. Crimson-maroon, semi-dwarf, compact grower.
M. Canovas. Brilliant fiery-scarlet flowers, shaded maroon.
Thomas Meehan. Rosy-pink, upper petals blotched orange.
White Queen. This has proven to be the best of the double whites

Price, 10c. each, \$1.00 per doz., \$8.00 per 100. The
 "CAPTIVATING" COLLECTION FOR \$1.00.



Double Geraniums, Standard Sorts.

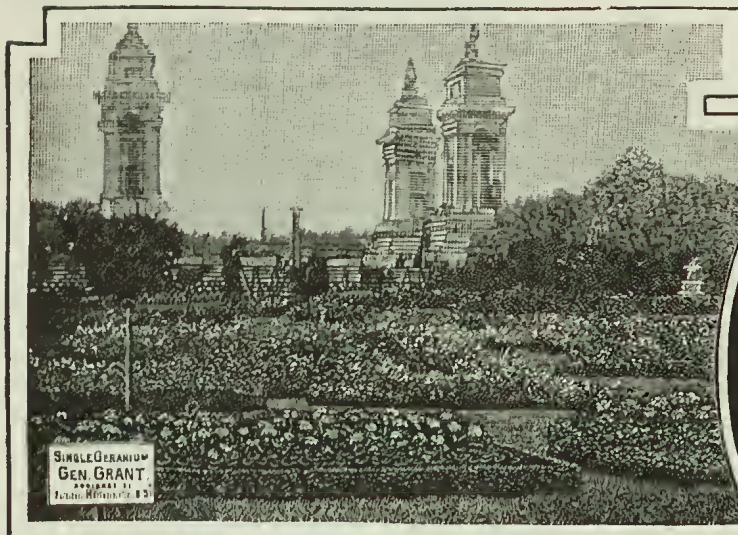
The collection of Geraniums offered below is carefully selected from the hundreds introduced as combining the greatest variety of color combined with adaptability for general culture.

A. Riccard. Bright vermilion-scarlet. Fine for bedding.
B. de Poitevine. Brilliant salmon. Very large flowers.
Berthe de Presily. Beautiful silvery-rose. A fine bedder.
Caesar. Red-solferino, a brilliant color. Large truss.
Carillon. Intense copper-rose and apricot, center orange.
C. de Castries. Clear pink, pure and deep; splendid habit.
Crescendo. Very light orange-scarlet. Very distinct.
Double Dryden. Rosy-red with white center.
Double "New Life." Deep red variegated pure white.
DOUBLE GEN. GRANT. The leading scarlet bedding Geranium. A vigorous grower, free blooming, splendid foliage, large trusses, color, intense orange-scarlet. (See cut.)
Fleur de Rose. An exquisite shade of pure, fresh rose-pink.
Gloire de France. Bright salmon. One of the best in its color.
Godefroid Stass. Rich violet-purple, scarlet center.
Harriet Cleary. Flowers rich, deep, rosy-carmine-pink.
Hedwige Buchner. Pure white. Dwarf, compact habit.
Le Barde. A pretty shade of china-rose, the outer petals lilac-white, a pleasing combination. Dwarf, compact habit.
Le Soleil. A grand double scarlet-crimson bedding Geranium.
Little Pink. Very dwarf. Flowers bright pink.
Marquise de Castellaine. Beautiful red. A shapely grower.
M. Anatole Roseleur. A grand color, rich clear pink.
M. Beyerle. Light cherry-red, extra large flower.
Miss Frances Perkins. Bright pink. A splendid bedder.
Mme. Fournier-Sarloveze. A beautiful light flesh-pink marked with white. Large trusses, long stems, free flowering.
M. Joly de Bammeville. Center brownish-violet bordered deep crimson, upper petals marked nasturtium red.
M. Paul Blondeau. Large trusses, fresh, pure, rose.
M. Rabere. Large flowers, deep pink. Splendid truss.
M. Rene Malude. Fiery-crimson, with violet shades, upper petals blazed white at the base. A fine bedder.
M. Pasteur. Bright orange-scarlet. A most brilliant color.
Paul Courty. Large, orange-red flowers, center lilac.
Profusion. Rich salmon. Very profuse bloomer.
Richelieu. Fiery-scarlet, shaded crimson. Dwarf.
Roi des Negres. Dark, glowing crimson. Fine bedder.
Roty. Magnificent deep china-pink, bright and lasting.
S. A. Nutt. Brilliant crimson-scarlet. A grand bedder.
Ville de Poitiers. Intense orange-scarlet, a grand bedder.
White Swan. Pure white, a grand variety. Splendid habit and trusses. Price, 10c. each, \$1.00 per doz., \$8.00 per 100; set of 36 for \$3.00.

Select Double and Single Geraniums.

These are carefully selected from the newer sorts of more recent introduction than the above.

Caesar Franck. Soft crimson, coral veins on upper petals.
Eugene Sue. Brilliant orange-scarlet, large truss.
Fleuve Blanc. Pure white, semi-double, compact grower.
Guitare. Center very bright pink, much lighter at the edges.
Idole. Color, snow-white and pure pink of the brightest, clearest tints.
Mistral. Grand flowers of the brightest soft crimson, white eye.
Perle Precieuse. (Single.) A distinct white shading into a rosy-cerise.
Peter Henderson. Trusses enormous flowers semi-double. Remarkably brilliant color and a fine bedder.
Sesostris. A fancy double, rosy carmine in color, marbled in white.
Trego. A grand red variety; exceptionally fine for bedding.
Voi Lactee. (Single.) A compact grower, large trusses, pure white. Price, 15c. each, \$1.50 per doz.; Set of 11 for \$1.50.



BEDDING GERANIUM SINGLE GENERAL GRANT.

It is a brilliant orange-scarlet, the flowers are produced in marvelous profusion, the habit is perfect, semi-dwarf, branching and compact. On the whole, Single Geraniums are even more satisfactory for bedding than the double ones, as in a very short time after a summer storm they are as fresh as before without any hand cleaning; the double flowers, on the other hand, have to be cleaned off and they are long in appearing after a storm. (See cut.) Price, 10c. each, \$1.00 per doz., \$8.00 per 100.

SINGLE GERANIUMS—STANDARD SORTS.

Andrew Lang. A glowing scarlet with a pure white center.
Camille Bernardin. Rosy-peach, veined rose, marbled white.
Chas. Nab. Carmine-lake pink, center white. Very distinct.
Clyde. A grand single "Bruant" Geranium. Rich scarlet.
Commandant Pellogot. Large, fiery-red. Splendid bedder.
C. W. Ward. Brilliant, deep apricot-salmon. Fine grower.
Dryden. Pure white, with a flaming "aureole" of rosy-red.
Ernst Bergman. Intense scarlet. A grand bedding sort.
Fleur Poitevine. Rosy-carmine; marbled and striped white.
Freedom. Center pure white, surrounded with rosy-scarlet.
Gen. Fitzhugh Lee. Crimson, white center. Excellent bedder.
Granville. Clear pink. A grand bedder. One of the best.
John P. Cleary. Orange-scarlet, upper petals veined maroon.
L'Aube. Clear snow-white. A very profuse bloomer.
Madame Bruant. White, bordered with bright solferino.
Mme. L. Renaud. Pure white, "aureole" violet-crimson.
Miss Mary Hill. Rich, purple-lake, large white center.
Mrs. E. G. Hill. Soft, light salmon, bordered rosy salmon.
M. Paul Plet. Rich violet-crimson, large white center.
Pierre Mael. Color, violet-lake; base of upper petals white.
Percuseur. Large pure white flowers. A fine bedder.
Telegraph. Intensely rich orange red; shaded cerise.
Tempest. Light yellowish-orange. Very unique and distinct.
Price, 10c. each, \$1.00 per doz.; set of 24 varieties for \$2.00.

"BIRD'S EGG" GERANIUMS.

The distinctive characteristics of this race is the number of dots on the petals, hence the title

Single Varieties.

Bandalair. Clear rose, white, center, crimson dots.
Bobolink. Rosy-flesh, dotted with brilliant carmine.
Daumier. Soft rosy-lilac, rose-aniline dots.
David d'Angers. Bright pink, dotted with carmine.
Skylark. Snow-white, dotted with rosy-carmine.
Theophile Gautier. Carmine and white, rosy dots.

Double Varieties.

Carbeaux. Flesh-white with earmine dots.
Rosamond. Deep rose, dotted carmine.
Price for the New "Bird's Egg" Geraniums, 20c. each, set of 8 "Bird's-Egg" Geraniums for \$1.50.

SPECIAL LOW OFFER. 15 Geraniums, (Our Selection), free by mail for \$1.00. If sent by express (buyer to pay charges) we will leave all the soil on the roots, a decided advantage.



"PANSY GERANIUMS"

Bridegroom. Lavender-pink, darker on upper petals, with dark blotches.
Mrs. Loyal. Chocolate, pink and white.
Price, 20c. each, \$2.00 per doz.

SCENTED GERANIUMS.

Rose, Variegated Rose, Nutmeg, Mint, Mrs. Taylor (scarlet flowers), Lemon, Skeleton, Little Pet, Fern Leaved. Price, 10c. each, \$1.00 per doz. Set of 10 for 75c.

DOUBLE IVY-LEAVED GERANIUMS.

Achievement. Pure rose with white eye. Large flowers and truss.
Beauty of Castle Hill. Beautiful rose, blotched claret.
Centenaire. Brilliant red-solferino immense size.
Chas. Monselet. Fiery-red; upper petals beautifully marked with violet crimson; large flowers. A very showy sort.
Comtesse Horace de Choiseul. Bright salmon-pink.
Gen. Championnet. Grand scarlet, beautiful form.
Joan of Arc. Perfectly double, white as snow. Large trusses.
Leopard. Very large flowers; clear rosy-pink, upper petals blazed with fiery crimson. Very unique and showy.
Mrs. J. G. Day. Intense shade of rosy-crimson, rich and glowing. Long stems, fine habit and truss. A grand variety.
Ryecroft Surprise. Clear bright rose, with maroon blotches.
Souvenir de Chas. Turner. Deep pink, feathered maroon on upper petals, individual florets $2\frac{1}{2}$ to 3 inches across.
The Bride. Pure white, shading to blush in dark weather.
Price for the above, 10c. each, \$1.00 per doz.

SPECIAL OFFER.—Set of 12 Ivy-leaved Geraniums for \$1.00.

NEW "BIRD'S-EGG" GERANIUM.

ABEL LE FRANC. Splendid large flowers of perfect form, color a delicate shade of lilac white. The petals are profusely dotted with carmine and violet. Price, 15c. each, \$1.50 per doz.

HYBRID GERANIUM, ALLIANCE.

An exquisitely beautiful novelty, a cross between an Ivy and a Zonal Geranium, and containing all the best points of both parents. The flowers are large, semi-double, exquisite pale lilac-pink, the upper petals feathered and blotched rich crimson maroon. Price, 15c. each, \$1.50 per doz.



HARDY GRASSES.

Arundo Donax. An ornamental grass growing 10 or 12 feet.
Arundo Donax, Var. A variegated form of the above.
Erianthus Ravennae. 6 to 8 feet; handsome plumes.
Eulalia Gracillima. Narrow green foliage.
Eulalia Zebrinia. Marked transversely with golden bars.
Eulalia Japonica, Var. Leaves striped white.
 Price, for above, 25c. each, \$2.50 per doz.
Phalaris Arundinacea, Var. (Gardener's Garters.)
 Striped green and white. Price, 15c. each, \$1.50 doz.

LEMOINE'S GIANT HELIOTROPES.

A greatly improved form. The size of the flowers is magnified beyond belief, specimen heads measuring ten to fifteen inches across. 15c. each, \$1.50 per doz.

New French Heliotrope, CENTEFLEUR.

A new variety of dwarf bushy habit, very free blooming, completely covered with big trusses of rich heliotrope blue, of strong fragrance.

Price, 15c. each, \$1.50 per doz.

Ordinary Heliotropes, deep blue and white. Price, 10c. each, \$1.00 per doz.

HERBACEOUS HYDRANGEAS.

Usually grown in tubs for porch and lawn decoration. They can be kept in a cellar during the winter. In sheltered situations they remain in the ground outdoors without injury.

Hortensis. Pink, changing to blue, very large.

Jeanne d'Arc. Large heads of flowers, pure white.

Mariesi. Color, a light pink, shaded mauve.

Otaska. Rich rosy pink, very large trusses.

Thos. Hogg. Pure white, fine heads of flowers.

Prices, 5-inch pots, 35c. each, \$3.50 per doz.

HENDERSON'S "SUPERB" DOUBLE HOLLYHOCKS

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic, gayer in appearance or more generous in blooming. We offer the following colors: Apricot, Lavender, Purple, Crimson, White, Salmon, Yellow, Rose, Pink, Black, Blush, Maroon, White with Violet Center. Price, 20c. each, \$2.00 per doz., \$12.00 per 100. Collection of 13 for \$2.25.

HIBISCUS PEACHBLOW.

A fine Chinese variety. The flowers are double and from four to five inches in diameter; light, soft, clear pink, deep crimson blotch in center. It blooms continuously. Price, 15c. each, \$1.50 per doz.

Assorted Chinese Hibiscus. Double and single best named sorts. A fine assortment. Price, 15c. each, \$1.50 per doz.; \$10.00 per 100.

A NEW HARDY SNOW-WHITE SHRUB.

Hydrangea Arborescens Grandiflora.

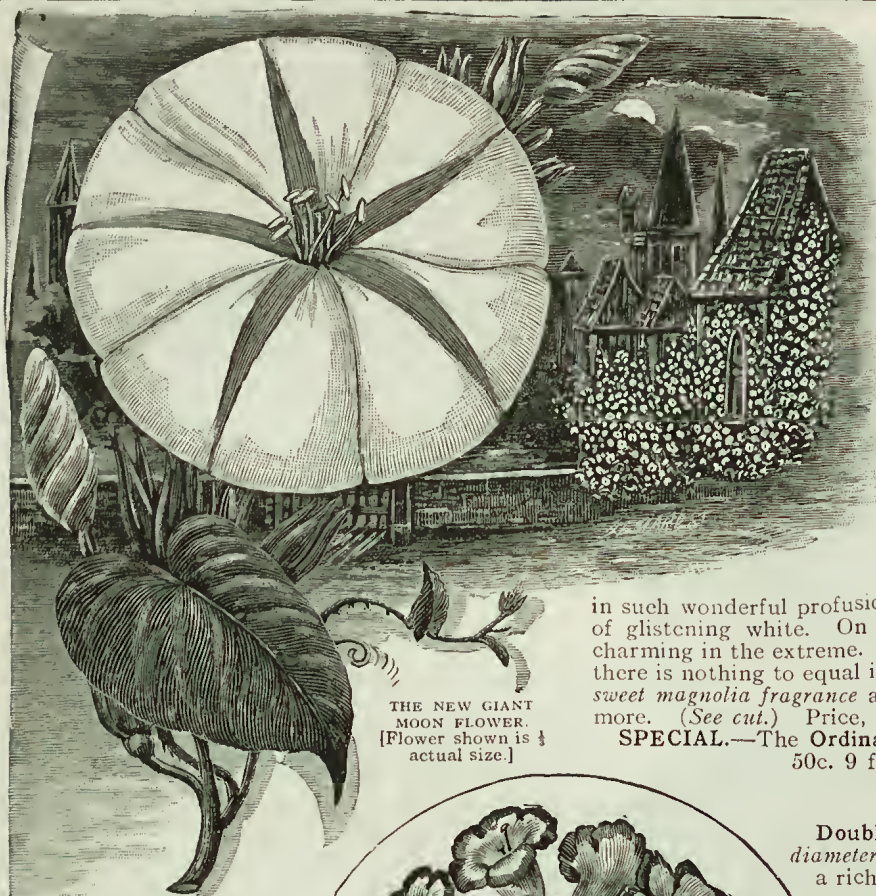
A variety of *H. arborescens*, recently discovered. The heads of flowers are in shape like *H. hortensis*; they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall, so that it is practically ever-blooming. After *H. paniculata grandiflora* has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 feet and the same width, and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable. Price, strong two-year old plants, 2 to 3 ft. high, 50c. each, \$5.00 per doz.

Hydrangea Paniculata Grandiflora.

This is the most popular hardy shrub in cultivation. It attains a height of 4 to 6 feet; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues in bloom the rest of the season; the flowers drying on the bushes. (See cut.) Price, strong plants, 2½ to 3 feet, high 25c. each, \$2.50 per doz., \$18.00 per 100.

Tree Hydrangea. Grown as "standards;" fine specimens about 5 feet high, 60c. each, \$6.00 per doz.





NEW HYBRID GLOXINIAS.

The handsomest of our summer-blooming plants the rich and varied coloring of the flowers are beautiful in the extreme, many being beautifully speckled. (See cut.) Price, assorted colors, 20c. each, \$2.00 per doz.

SPECIAL. White, red, violet, red with white edge and violet with white edge. Price, 30c. each; set of 5 for \$1.25.



JAPANESE IRIS.

Iris Kaempferi Grandiflora. The flowers are from 6 to 8 inches across, and of indescribable and charming shades, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. Perfectly hardy, blooming in June and July. The named varieties are splendid.

Double Flowered. 25c. each, set of 10 named sorts for \$2.00.

Single Flowered. 25c. each, set of 10 named sorts for \$2.00.

All colors, Mixed, 15c. each, \$1.50 per doz., \$10.00 per 100.

IRIS GERMANICA. (*Fleur de lis*). The colors comprise yellows, purples, blues, claret-red, white and bronze, marbled, veined and striped. 15c. each, \$1.50 per doz.; set of 12 fine named varieties, \$1.50.

All colors mixed, 10c. each, \$1.00 per doz., \$7.00 per 100.

NEW DOUBLE BLUE LOBELIA.

Kathleen Mallard. This beautiful and distinct Lobelia is a variety of *L. speciosa* which originated from a chance seedling. The color is the most beautiful and intense blue; the flowers reach $\frac{3}{4}$ inch in diameter and literally cover the plant. Price, 15c. each, \$1.50 per doz.

LANTANAS, NEW DWARF.

Valuable plants for bedding, blooming all summer and growing only about 12 to 18 inches high. We offer white, pink and yellow, orange-red and yellow. We also offer: *Delicatissima.* (*The Trailing Lantana.*) Lilae. Price, 10c. each, \$1.00 per doz.

LILY OF THE VALLEY.

Clumps. The old, well-known sort. These are specially adapted for outdoor planting. 30c. each, \$3.00 per doz.

Fortin's Giant Lily of the Valley. This is the largest variety yet produced; when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells twice the size of any other sort. Price, strong single crowns, 5c. each, 50c. per doz.; \$3.50 per 100.

New Giant Moon Flower.

Ipomea Maxima. The flowers are more than twice the size of the old variety, selected flowers reaching $7\frac{1}{2}$ inches, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming in the extreme. It forms a perfect screen of rich green foliage and there is nothing to equal it for porches. Add to these qualities its *delightful sweet magnolia fragrance* and prosaic fact or poetic fancy could not ask for more. (See cut.) Price, 20c. each, \$2.00 per doz.

SPECIAL.—The Ordinary Moon Flower we offer also at 15c. each, 4 for 50c. 9 for \$1.00, 12 for \$1.25.

DOUBLE NASTURTIUMS.

Double Yellow. The flowers are 3 inches or more in diameter, and are perfectly double, of a bright yellow, with a rich crimson feathered blotch at the base of each petal.

Double Crimson. Flowers very double; rich, fiery-crimson. Price for both the above, 15c. each, \$1.50 per doz.

HENDERSON'S SUPERB PANSIES.

We have devoted particular care and attention to these for a number of years and have received hundreds of letters praising their superb beauty. This season our mixture is made up from the very best selection of home grown seeds of what is known as the "New York Market Strain." Price, 10c. each, 75c. per doz., \$4.00 per 100, \$35.00 per 1000.



TYPE OF HENDERSON'S SUPERB PANSIES

HENDERSON'S DOUBLE FRINGED PETUNIAS.



New Double Fringed
PETUNIAS.

OUR FAMOUS STAR COLLECTION.

- Aldebaran.** Delicate lavender pink, deeper in the center with darker veins. Distinctive, pleasing and novel.
- Algol.** Deep and lustrous carmine rose, fringed petals, violet veins.
- Altair.** Deep violet crimson tipped with pearly white, compact form, finely fringed. Splendid coloring and fine flowers.
- Antares.** Clear white with purple and crimson shades in center deeply fringed. Very distinct in color, fine form.
- Arcturus.** Dark violet crimson, light silvery edges, very double and finely fringed. A strikingly handsome sort.
- Capella.** Beautiful flesh pink with rosy center and veins of rosy pink.
- Orion.** A globular ball of earmine crimson edged with clear white, deeply fringed. One of the best of our fine collection.
- Procion.** Rich royal purple edged and splashed with clear white, deeply fringed. A very bright and attractive variety.
- Regulus.** Light heliotrope pink veined with claret graceful form and fringed. A unique and attractive combination of color.
- Rigel.** Brilliant earmine red with violet red shadings, edged white and fringed. A splendid flower, large, full and double.
- Sirius.** Clear snow white, beautiful form, petals deeply fringed. This is a grand type of fringed flower. (See cut.)
- Vega.** Rosy carmine liberally marked with clear white fantastically fringed. Price, 15c. each, \$1.50 per doz. Set of 12 for \$1.50.

HARDY GARDEN "CLOVE" PINKS.

- These are perennial favorites with all who are imbued with a love of the outdoor garden. They grow about a foot high, bear perfectly double fragrant flowers resembling a small carnation; bloom most profusely during May and June.
- Her Majesty.** (See cut.) Pure white, large flowers.
- Abbottsford.** Soft lilac-pink, beautifully formed flowers.
- Homer.** Soft rosy-red with darker center, very distinct.
- Juliette.** A very pretty sort. Pure white laced with crimson.
- Laura Wilmer.** White, purplish-maroon center.
- Price, strong 2-year plants, 25c. each; set of 5 for \$1.00.
Young plants, 10c. each, \$1.00 per doz.; set of 5 for 40c.



OLEA FRAGRANS. (Sweet Olive.)

An evergreen greenhouse shrub, native of China, easily grown in a window. The flowers are creamy white, borne in axillary clusters continuously and are highly fragrant. The odor is sweet, penetrating and lasting. A plant will fill a large room with its delightful aroma. Price, strong, bushy plants, 50c. each, \$5.00 per doz.

OTAHEITE ORANGE.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. We offer plants from 4-inch pots. Price, 50c. each, \$5.00 per doz.; young plants, 20c. each, \$2.00 per doz.

DOUBLE SEEDLING PETUNIAS.

Plants grown from the same strain of seed which produced the named varieties, but not all of them are certain to be double. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.
Single Petunias. 10c. each, 75c. per doz., \$4.00 per 100.

PRIMULA OBCONICA. Large Fringed Hybrids.

These are great improvements; large fringed-edge flowers nearly double the size of the older type and containing several colors, including lavender, blush-pink, white, etc. Price, strong plants, 25c. each, \$2.25 per doz.



HARDY
PINK,
HER
MAJESTY.

DOUBLE PÆONIES.



HARDY DOUBLE HERBACEOUS PÆONIES.

Magnificent hardy plants, almost rivaling the Rose in perfume, and brilliancy of color. The roots we offer have four to six eyes.

Agnes Marie Kelway. Rosy white guard petals, creamy white centre. A splendid light colored variety, fine for cut flowers.

Andre Lauries. Deep bright red; very double; very distinct; late. One of the best older sorts. Long, stout stems, fine for cutting.

Chrysanthemiflora Rosea. Rose-pink, light shadings in the centre. Large flowers and fine stems, very good.

Duc de Cazes. Guard petals carmine-rose; center delicate yellowish pink; large double flowers.

Humei Rosea. A fine deep rose-pink, with yellowish center, Recognized as a standard variety.

Lady Bramwell. Silvery-pink shaded lilac; three centre petals tipped crimson; fragrant; late.

Louis Van Houtte. Brilliant purplish-crimson; large finely shaped flower; fine for cutting; late.

Rosea Elegans. Guard petals silvery rose; centre creamy white suffused with rose; a fine, large flower.

Queen Victoria. Blush white guards, centre flesh white lightly tipped with red; medium early.

Price, 40c. each, \$4.50 per doz.; set of 9, \$3.50.

NOTE.—In addition to the above, we offer a fine selection in special colors as follows: *White, Light Pink, Rose, Crimson, Purplish-Red, White with Yellow Centre.* Price, 30c. each, \$3.00 per doz., \$20.00 per 100.

SIX SUPERB PÆONIES.

CHARLEMAGNE. Creamy-white center shaded with lilac and chamois; a large compact flower. 75c. each.

DUKE OF WELLINGTON. Flowers extra large, beautifully formed and delightfully fragrant. The color is a beautiful shade of sulphur white. \$1.00 each.

FESTIVA MAXIMA. Snow-white with occasional small splashes of carmine on center petals; enormous full double flowers; the finest white; early. 60c. each.

FRANCOISE ORTEGAT. Another grand variety bearing a profusion of magnificent flowers, full and double. Brilliant, rich crimson. 60c. each.

MODESTE GUERIN. Very large, anemone type, ball shaped bloom, perfectly built, very bright, lively purplish carmine. Price, 75c. each.

ZOE CALOT. Delicate blush-white suffused with a charming rose color. Perfect form, large size; considered by many the finest in its color. 60c. each.

SPECIAL OFFER. Set of six Superb Paeonies for \$4.00.

NEW HARDY PHLOXES.

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings, dark crimson eye, a new shade.

Frau Anton Buchner. The finest white variety, largest truss and individual flowers; dwarf habit.

Rosenberg. Bright reddish-violet, with blood-red eye, large truss. Flowers as large as a silver dollar.

Price, 25c. each, \$2.50 per dozen.

SELECT HARDY PHLOXES.

Aglae Adanson. Snow white with distinct red eye, immense flowers.

Albion. Pure white, faint aniline-red eye.

Antonin Mercie. Light ground color, upper half of petals deeply suffused bluish lilac; white center.

Champs Elysee. A very bright rosy-magenta.

Chas. Sellier. Reddish violet, white, star shaped center.

De Miribel. White, suffused rosy scarlet, red eye.

Etna. Crimson red, suffused fiery red; cherry red eye.

Eugene Danzanviller. Lilac, shading white towards the edges, large, white center.

General von Heutz. Scarlet, rose shadings, crimson-red eye. A very beautiful and attractive sort.

George A. Strohlein. Bright scarlet, crimson-red eye.

Gruppenkonigin. Pale rose-mauve, claret-red eye.

Henry Murger. White, crimson-carmine centre.

Hermine. Dwarf, pure white, early.

Jeanne d'Arc. Dwarf, clear white. A splendid variety.

La Vogue. Beautiful, soft, light pink. Large flowers.

Louis Blanc. Reddish violet, purple shadings, dark eye.

Le Mahdi. Deep reddish violet, dark eye, very distinct.

Le Prophete. Bright violet-rose and bright rose eye.

Mme. Paul Dutrie. A delicate lilac-rose. The flowers are very large and borne in panicles of immense size.

Mrs. Jenkins. A grand early variety; pure white.

Mozart. White, suffused salmon; aniline red eye.

Obergartner Wittig. Bright magenta, with crimson-carmine eye.

Pacha. Deep rose pink, suffused with solferino-red and carmine-purple eye. Unique and showy.

Prosper Henri. Pure white, large, prominent eye of rosy magenta.

R. P. Struthers. Rosy-carmine with claret-red eye.

Selma. Large flower, pale rose mauve, claret red eye.

Siebold. Bright vermilion-red, overlaid with orange scarlet; crimson-red eye. A very showy variety.

Sunshine. Aniline-red, crimson-red eye light halo.

Vesuvius. Pure red with bright purple eye, a dazzling color.

Von Hochberg. The ideal deep crimson Phlox, the richest of its color. Large florets and fine trusses.

Von Lassburg. The purest white, immense flowers.

Price (except where noted), 15c. each, \$1.50 per doz., \$10.00 per 100; set of 34, including New Phloxes, for \$4.50.

SPECIAL OFFER. For massing, a general assortment without names. Price, \$1.00 per doz., \$6.00 per 100.





TRITOMA PFITZERII.

TRITOMA PFITZERII.

Ever-Blooming "Torch Lily."

This new variety is a marvelous improvement over the old well-known "Red Hot Poker Plant." It is a very free blooming sort, flowering continuously throughout the season. The flowers are large spikes of brilliant flame color, rich yellow at base, with long stalks gracefully poised above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirable; scattered throughout the flower garden it adds grace and brightness and is in its glory when nearly all other flowers are seared with early frosts. The roots should be dug up before hard frost and kept in sand in the cellar during winter. (See cut.) Price, 25c. each, \$2.50 per doz.

HARDY DOUBLE ENGLISH VIOLET.

This violet is entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for cemetery plots than the Hardy Double English Violet. (See cut.) Price, 1st size, 30c. each, \$3.00 per doz., \$20.00 per 100. Young plants, 20c. each, \$2.00 per doz., \$15.00 per 100.

WINTER-FLOWERING VIOLET.

Marie Louise. Grown by the million for cut-flowers. Rich purple; fragrant and double. Price, 3-inch pots, 15c. each, \$1.50 per doz., \$10.00 per 100.

LARGE-FLOWERING SINGLE VIOLET.

Princess of Wales. A grand variety, rich violet, intensely fragrant. 1st size, 20c. each, \$2.00 per doz.; 2d size, 10c. each, \$1.00 per doz.

SUMMER-FLOWERING SHRUBBY VINCA.

Commonly known as **Madagascar Periwinkle**, blooms all summer and is very showy; one of the most useful and attractive plants for summer flower beds. They grow about 18 inches high, making handsome bushy plants which cover themselves with showy round flowers 1½ inches across on long stems. The foliage is a dark, glossy green. The plants are very healthy, immune from insects and diseases. We offer three sorts; viz., **Rosea**, bright rose, **Alba**, pure white, **Alba Rosea**, white with rose-colored center. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

RUDBECKIA, "GOLDEN GLOW."

The most popular ever-blooming hardy plant grown. Covered during the season with masses of rich golden yellow, double flowers, resembling Chrysanthemums very closely. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms. Price, 15c. each, \$1.50 per doz., \$10.00 per 100.

NEW EVER-BLOOMING SCARLET SALVIA, "ZURICH."

From early summer until frost it is one continuous mass of the brightest scarlet imaginable. A dwarf, compact grower, and easily supersedes the older types. **Salvia "Tom Thumb."** This is of dwarf, compact growth. For bedding it is unsurpassed planted alone or in front of taller Salvia.

Salvia Splendens (Scarlet Sage). The standard, tall growing, fiery scarlet variety. Price for the above 3 Salvias, 10c. each, \$1.00 per doz., \$6.00 per 100.

We also offer the following useful Salvias: **Bethelli.** Rich rose-colored flowers. **Golden-Leaved.** Yellow foliage, scarlet flowers. **Mrs. Mitchell.** Rich, deep maroon. **Splendens Alba.** Creamy-white. Price, 10c. each, \$1.00 per doz.

Patens. Deep blue, the finest color imaginable. Price, 15c. each, \$1.50 per doz.

Mammoth Verbenas.

There are no plants for summer blooming more satisfactory than these. Specially suited for vases and window boxes, flower beds and borders.

Antonio. Deep blue. Large. **Beauty of Oxford.** Dark pink, immense size.

Berenice. Beautiful rosy-pink, dark center.

Climaxer. Extra fine scarlet, very brilliant.

Dawn. Dark, rich, pink.

Gazelle. Rich deep purple.

Houri. Pink, yellow centre.

Loadstar. Lavender, a rare color. Very attractive.

Mrs. McKinley. Pure white large flower. Splendid.

Pres. Harrison. Scarlet, deepening to magenta.

Sapphire. Purple, large white eye. Very fine.

Tribly. Variegated red and white. Very attractive.

Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

Set of 12 sorts for \$1.00.



VERBENA MRS. MCKINLEY.



HARDY ENGLISH VIOLET

The old fashioned
Garden.



HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN OPEN BORDERS,
CEMETERY PLOTS, ETC.

This class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods and vary in natural height. Other hardy plants, Chrysanthemums, Ferns, Iris, Lily of the Valley, Paeonies, Phloxes, Pinks, Violets, etc., are in this catalogue, see index. NOTE.—Those marked * are suitable for shady places.

Varieties.	Height.	Color.	Time of Bloom.	Varieties.	Height.	Color.	Time of Bloom.
*Aconitum napellus (Monkshood) 20c.	3 ft.	Blue	Sept.	Helenium grandicephalum striatum...	3 "	Orange	July and Aug.
Achillea, "The Pearl".....	1½ "	White	All Summer	" pumilum magnificum. 20c.	1½ "	Yellow	Summer
" tomentosa (Downy Yarrow)...	1 "	Yellow	Summer	Helianthus Maximilianii (Sunflower)...	6 "	"	November
Adonis vernalis (Spring Adonis).....	1 "	"	May	" multiflorus (Double ")...	4 "	"	All Season
*Aegopodium podagraria var.	6 in.	Variegated	Foliage	Heliopsis Pitcherianus	3 "	"	"
Ajuga reptans rubra (Dark Foliage)...	6 "	Blue	Summer	Hemerocallis Dumortieri (Day Lily)...	2 "	Orange	Summer
Alstromeria Chilensis (Chilian Lily)...	2 to 3 ft.	Orange	All Season	" flava (Yellow Day Lily)...	2 "	Yellow	"
Alyssum saxatile (Golden Tuft).....	1 ft.	Yellow	Early Spring	Heuchera sanguinea (Alum Root)...	1 "	Red	All Summer
Anchusa Italica (Dropmore variety) 25c.	4 "	Blue	All Summer	Hibiscus (Crimson Eye) (Mallow)...	4 to 6 ft.	"	Aug. to Oct.
Anemone Japonica alba.....	2 "	White	Fall	Iberis sempervirens (Candytuft)...	1 "	White	Spring
" rubra.....	2 "	Red	"	*Incarvillea Delavayi. 20c.	3 "	Rose	Summer
" " Whirlwind.....	2 "	White	"	Liatris pycnostachya (Gay Feather)...	3 "	Carmine	Aug. and Sept.
" " Prince Henry 20c.	2 "	Pink	"	*Lobelia cardinalis (Cardinal Flower)...	1 "	Rose	Aug. to Oct.
* " Pennsylvanica.....	1 "	White	Spring	Lychnis (Double Rose, Ragged Robin)...	1 "	Rose	All Season
" Queen Charlotte.....	1 "	Pink	Aug. to Nov.	" chalcidonica (Maltese Cross)...	2 to 3 ft.	Scarlet	June and July
Anthemis tinctoria (Yellow Chamomile)...	1 "	Yellow	July to Nov.	" splendens (Double Ragged Robin)...	1½ ft.	Red	"
*Anthericum (St. Bruno's Lily).....	3 "	White	Summer	*Lysimachia (Moneywort). 10c.	2 in.	Yellow	Summer
*Aquilegia (Columbine).....	1½ "	Assorted	Early Summer	" clethroides. (Loose strife)...	2 ft.	White	July to Sept.
Arabis alba (Rock Cress).....	6 in.	White	May	Lythrum roseum superbum (Loosestrife)...	2 "	Rose	"
Armeria maritima (Sea Pink).....	1 ft.	Rose	Spring	Mertensia Virginica (Lungwort).....	2 "	Blue	May and June
*Artemisia abrotanum (Old Man)...	2 "	Fragrant	Foliage	Monarda didyma (Osage Tea).....	1½ "	Crimson	Summer
Asclepias tuberosa (Butterfly Flower)...	2 "	Orange	June	Oenothera Frazerii (Dwarf Day Primrose)...	1 "	Yellow	All Season
Aster Novae-Anglae (New England Aster)...	3 "	Purple	Fall	" Missouriensis (Evening Primrose)...	4 "	"	Summer
" rubra (Rosy Aster).....	3 "	Rose	"	Papaver bracteatum (Oriental Poppy)...	3 "	Blood-Red	"
Baptisia Australis (Blue False Indigo)...	3 to 5 ft.	Blue	Early Summer	" orientale (Oriental Poppy)...	3 "	Scarlet	"
*Bocconia cordata (Tree Calandine)...	6 ft.	Cream	Summer	*Pardanthus (Blackberry Lily).....	3 "	Orange	Aug. Sept.
Boltonia asteroides (False Chamomile)...	4 "	White	All Summer	Pentstemon barbatus (var. Torreyi)...	4 "	Scarlet	All Summer
" latisquama.....	5 "	Pink	All Season	Phlox subulata (Moss Pink).....	6 in.	Pink	Spring
Callirhoe involucrata (Creeping Mallow)...	4 in.	Crimson	"	" alba.....	6 "	White	"
Campanula (Campanula Bells).....	2 ft.	Assorted	Early Summer	Physostegia Virginica.....	3 ft.	Pink	Summer
" persicifolia, Blue and white	2 "	"	June and July	Platycodon grandiflorum (Bell Flower)...	2 to 3 ft.	Assorted	June to Aug.
" carpatica, Blue and white.	8 in.	"	Summer	Plumbago larpentae (Blue Leadwort)...	1 "	Purple	All Summer
Cassia Marilandica (American Senna)...	4 ft.	Yellow	July	Polemonium ceruleum (Jacob's Ladder)...	1 "	Blue	Spring
Centranthus ruber (Red Valerian).....	2 "	Red	All Summer	Polygonum compactum.....	1½ "	White	Aug. and Sept.
*Chelone glabra alba. 20c. each.....	2 "	White	Summer	Pyrethrum hybridum (Persian Daisy)...	1½ "	Assorted	Summer
Clematis Davidiana (Bush Clematis)...	2 "	Blue	"	" uliginosum (Giant Daisy)...	5 "	White	July to Sept.
" recta (Bush Clematis) 25c.	3 "	White	June and July	Rhexia Virginica (Meadow Beauty)...	1 "	Rosy-Purple	Late Summer
Coreopsis lanceolata.....	1½ "	Yellow	All Season	Rudbeckia fulgida (Brilliant Cone Flower)...	3 "	Orange	September
" rosea (Rosy Coreopsis).....	1 "	Rose	"	" purpurea (Purple Cone Flower)...	5 "	Red-Purple	All Season
Delphinium chinensis, Blue and white.	1½ "	"	Summer	" speciosa (Cone Flower).....	2 "	Orange	Summer
" formosum (Blue Larkspur)...	3 "	Blue	All Summer	Salvia azurea grand (Meadow Sage)...	1 "	Sky-Blue	Aug. and Sept.
" hybridum.....	2 "	Assorted	Summer	*Saxifraga Crassifolia (Rock Saxifrage)...	1 "	Pink	Spring
" Sulphureum. 35c.	4 "	Yellow	June and July	Scabiosa Caucasica (Blue Scabiosa) 20c.	1 "	Lilac	All Summer
Desmodium penduliflorum. 25c.	4 "	Carmine	All Season	Sedum spectabile atropurpureum (Giant Stone Crop) 20c. each.....	1½ "	Rosy-crimson	Late Fall
Dianthus barbatus (Sweet William) 10c.	1½ "	Assorted	Summer	Solidago Canadensis (Golden Rod)...	5 "	Yellow	Fall
" latifolius atrococcineus.....	2 "	Crimson	"	*Spirea filipendula (Dropwort).....	2 "	White	Summer
*Dicentra eximia (Plumy Bleeding Heart)...	1 "	Rose	"	" palmata (Palmata Spirea).....	3 "	Rose	"
" spectabilis (Bleeding Heart) 20c.	2 "	Pink	Spring	Stachys lanata (White Foliage).....	1 "	Purple	"
Dictamnus fraxinella (Gas Plant).....	2 "	Red	Summer	Statice latifolia (Hardy Everlasting) 20c.	2 "	Deep Blue	"
" alba.....	2 "	White	"	Stokesia cyanea (Stoke's Aster).....	1½ "	Blue	All Season
*Digitalis (Foxglove).....	3 to 5 ft.	Assorted	July and Aug.	Thalictrum aquilegifolium.....	2 "	Purplish	Summer
Doronicum excelsum. 20c. each.....	2 "	Orange	All Season	*Tradescantia Virginica (Spider Wort)...	2 "	Purple	"
Eringium amethystinum (Sea Holly)...	2 "	Blue	July, Aug.	*Tricyrtis hirta nigra (Toad Lily) 20c.	1 "	Spotted	Fall
Eupatorium ageratoides (Snake Root)...	3 "	White	Summer	Trollius Europaeus (Globe Flower) 20c.	2 "	Yellow	May to Aug.
" celestinum.....	2 "	Blue	"	Valeriana officinalis (Hardy Garden Heliotrope)...	2½ "	Rose-pink	Summer
Euphorbia corollata (Flowering Spurge)...	1 "	White	"	" spicata.....	3 "	Blue	August
*Funkia undulata media.....	2 "	Variegated	Foliage	" alba.....	3 "	White	All Summer
" subcordata (Day Lily) 20c.	2 "	White	Summer	*Vinca minor (Creeping Myrtle).....	1 "	Blue	Spring
Gaillardia grandiflora (Aurora Flower)...	1½ "	Orange	June to Nov.	Yucca filamentosa (Adams' Needle)...	5 to 8 ft.	"	July, Aug.
Geranium sanguinea (Hardy Geranium)...	1½ "	Crimson	All Season				
*Glechoma (Variegated Ground Ivy)...	6 in.	Blue	Summer				
Gypsophila paniculata (Baby's Breath)...	2½ ft.	White	"				
Helenium autumnale (Sneez Weed).....	5 ft.	Yellow	Fall				

Price for any of the above, except where specially priced. 15c. each, \$1.50 per doz., \$10.00 per 100, buyer's selection of varieties. Our selection, to be made when the order is being filled, \$1.00 per doz., \$8.00 per 100. Note.—The heights given include the flower spikes.

FLOWERING and ORNAMENTAL PLANTS.

Below we offer a complete list of *GARDEN AND GREENHOUSE FAVORITES*, plants so well and favorably known that extended descriptions seem superfluous, yet, would space permit, we would gladly give full descriptions because all are worthy of special mention. *The dates given show when plants will be ready.*

	EACH	DOZ.		EACH	DOZ.
<i>Acalypha Sanderii</i> . Crimson, cylindrical flowers..	15c.	\$1.50	<i>Eupatorium Tricolor</i> . Richly variegated foliage..	10c.	\$1.00
<i>Acalypha Mosaica</i> . Variegated red foliage.....	15c.	1.50	<i>Erythrina Hendersonii</i> (Coral Plant).....	15c.	1.50
<i>Achyranthes Emersonii</i> . Dark red foliage.....	10c.	1.00	<i>Euphorbia Splendens</i> . Coral-pink flowers.....	15c.	1.50
<i>Agapanthus Umbellatus</i> . Clusters of bright blue flowers. Blooms during summer and fall.....	25c.	2.50	<i>Farfugium Grande</i> (Leopard Plant). Spotted leaves.	30c.	3.00
<i>Ageratums</i> . Blue and white, dwarf.....	10c.	1.00	<i>Feverfew, Double White</i> . Summer-flowering....	10c.	1.00
<i>Ageratum, Princess Pauline</i> . White, blue center..	10c.	1.00	<i>Gazania Splendens</i> . A most useful plant for vases.	15c.	1.50
<i>Ageratum, Stella Gurney</i> . Deep purple-blue.....	10c.	1.00	<i>Genista Racemosa</i> . Flowers pure golden-yellow..	25c.	2.50
<i>Ageratum, Little Midget</i> . Blue, grows 4 inches....	10c.	1.00	<i>Grevillea Robusta</i> (Silk Oak).....	20c.	2.00
<i>Ageratum Inimitable</i> . Lavender blue, large flowers and trusses.....	10c.	1.00	<i>Impatiens Lucy</i> . Pinkish-lilac flowers; very pretty.	15c.	1.50
<i>Allamanda Hendersonii</i> . A climbing vine, fine for greenhouse and conservatory. Large yellow flowers.....	25c.	2.50	<i>Impatiens Sultanii</i> (Sultan's Balsam). Rosy-carmine	15c.	1.50
<i>Alyssum</i> . We offer double and single "Tom Thumb" variegated and ordinary "Sweet" Alyssum....	10c.	1.00	<i>Impatiens Platypetala</i> . White, crimson center....	20c.	2.00
<i>Amaryllis Formosissima</i> (Jacobean Lily). Crimson flowers.....	15c.	1.50	<i>Ipomea Learii</i> . (Blue Dawn Flower).....	15c.	1.50
" <i>Johnsonii</i> . Large flower, crimson, striped white.....	50c.	4.50	<i>Ivy, Kenilworth</i> (Linaria Cymbalaria).....	10c.	1.00
<i>Amaranthus</i> (Joseph's Coat). (May 1st).....	10c.	1.00	<i>Ivy, German</i> . Well known as "Parlor Ivy"....	10c.	1.00
<i>Antirrhinum</i> . Choicest mixed. (April 15th).....	10c.	1.00	<i>Jasmine, Grandiflorum</i> (Star Jessamine). White.	15c.	1.50
<i>Anthericum Repens</i> . Pretty basket plant.....	25c.	2.50	<i>Jasmine, Revolutum</i> . Bright yellow.....	15c.	1.50
<i>Aspidistra Lurida</i> . Large green leaves.....	1.00	10.00	<i>Lemon Verbena</i> . A universal favorite; fragrant..	15c.	1.50
<i>Aspidistra Variegated</i> . Green and white foliage..	1.50	15.00	<i>Lobelias</i> . Blue-flowering. (April 15th).....	10c.	.75
<i>Asters, Henderson's Invincible</i> . White, blue, pink and crimson. \$8.00 per 100. (Ready April 15th).	15c.	1.50	<i>Maurandia Barclayana</i> . A flowering vine (May 1st).	10c.	1.00
<i>Asters, Giant Comet</i> . White, pink, blue and crimson, \$6.00 per hundred. April 15th.....	10c.	1.00	<i>Mesembryanthemum</i> (Variegated Ice Plant).....	10c.	1.00
<i>Asters, Semple's Late</i> . White, pink, blue and crimson. \$6.00 per 100. April 15th.....	10c.	1.00	<i>Mahernia Odorata</i> (Golden Honey Bell).....	15c.	1.50
<i>Asters, Jubilee</i> . White, blue, pink and crimson \$6.00 per 100. April 15th.....	10c.	1.00	<i>Manettia Vine</i> . Flame color, tipped yellow....	15c.	1.50
<i>Balsams</i> . Camellia-flowered, white and mixed....	10c.	.75	<i>Myosotis</i> (Forget-me-not.) The best blue variety.	10c.	1.00
<i>Bougainvillea Sanderiana</i> (Chinese Paper Plant)..	20c.	2.00	<i>Nasturtiums</i> . Climbing and bush. (April 15th).	10c.	1.00
<i>Browallia Speciosa Major</i> . Blue flowers, ever-blooming, fine for house or garden.....	10c.	1.00	<i>Ophiopogon Jaburan, Var.</i> Beautifully variegated foliage. Violet-blue flowers, blue berries.....	50c.	5.00
<i>Calendula Meteor</i> . Bright orange. (May 1st)....	10c.	1.00	<i>Othonna Crassifolia</i> . Yellow flowers, drooping habit	15c.	1.50
<i>Calceolarias</i> . Showy plants for pot culture.....	15c.	1.50	<i>Panicum, Var.</i> Pretty grass for baskets, etc.....	10c.	1.00
<i>Caryopteris Mastacanthus</i> (Hardy Blue Verbena). Covered with blue flowers late in the fall.....	20c.	2.00	<i>Passifloras</i> . (Passion Flower) <i>Militaris</i> , red; <i>Pfordtii</i> purplish blue; <i>John Spalding</i> , ivory white, variegated foliage, <i>Cerulea</i> , blue.....	10c.	1.00
<i>Cineraria Hybrida</i> . Magnificent flowering plants.	15c.	1.50	<i>Pelargoniums</i> . Six choice sorts.....	25c.	2.50
<i>Castor Oil Bean</i> . (Ready May 15th).....	15c.	1.50	<i>Phlox Drummondii Grandiflora</i> . The annual Phlox Assorted colors, \$6.00 per 100. April 15th....	10c.	1.00
<i>Centaurea Gymnocarpa</i> . (The Dusty Miller.) \$4.00 per 100. April 15th.....	10c.	1.00	<i>Pilogyne Suavis</i> . Beautiful outdoor summer climber.	15c.	1.50
<i>Clerodendron Balfourii</i> . Crimson and creamy-white flowers. Climbing plant.....	20c.	2.00	<i>Pilea</i> (Artillery Plant). Splendid for baskets, etc..	10c.	1.00
<i>Cobea Scandens</i> . A summer vine, blue flowers..	20c.	2.00	<i>Pinks</i> (See page 165.) Hardy garden. Young plants.	10c.	1.00
<i>Convolvulus Mauritanicus</i> . Blue-flowering vine..	15c.	1.50	" <i>Clumps</i>	25c.	2.50
<i>Cosmos</i> . Assorted colors. (May 1st).....	10c.	1.00	<i>Plumbago Capensis</i> . Beautiful sky-blue flowers..	15c.	1.50
<i>Coronilla Glaucia</i> . Bright yellow flowers.....	15c.	1.50	<i>Primula Chinensis</i> (Chinese Primroses).....	15c.	1.50
<i>Cockscombs</i> . All colors mixed. (Ready May 1st).	10c.	.75	<i>Primula Elatior</i> (Cowslip). Assorted.....	10c.	1.00
<i>Coleus</i> . A splendid assortment of bedding and fancy kinds, \$4.00 per 100.....	10c.	1.00	<i>Saxifraga Sarmetosa</i> (Mother of Thousands)....	10c.	1.00
<i>Cuphea Platycentra</i> (Cigar Plant).....	10c.	1.00	<i>Sedum Carneum, Var.</i> (Variegated Stone-crop)..	10c.	1.00
<i>Cyperus Alternifolius</i> . "The Umbrella Plant"....	15c.	1.50	<i>Smilax</i> . Easily grown on strings in a sunny window.	10c.	1.00
<i>Daisies, English</i> . White and pink, dwarf, hardy..	10c.	.75	<i>Solanum Seaforthianum</i> . A climbing plant. Beautiful blue flowers in immense pendulous panicles, some of them a foot long.....	15c.	1.50
<i>Daisies, Giant Hardy White</i> . Flowers single, pure white measuring 4 to 6 in. across. Growth 2 to 3 ft.	25c.	2.50	<i>Solanum Jasminoides Grandiflorum</i> . Flowers soft white with a bright yellow center. A climbing plant	15c.	1.50
<i>Daisies, Paris</i> . "White Marguerite".....	15c.	1.50	<i>Solanum Rantonetti</i> . This forms a neat bush 2 feet high. Flowers deep blue, yellow center.....	15c.	1.50
<i>Daisies, Anemone Flowered</i> . "Queen Alexandria." White, anemone center.....	20c.	2.00	<i>Stevia Serrata</i> . White flowers.....	10c.	1.00
<i>Dianthus</i> (Summer Pinks.) (May 1st).....	10c.	1.00	<i>Stevia Serrata, Var.</i> Variegated foliage, for bedding.	10c.	1.00
<i>Eunonymus Radicans, Var.</i> A pretty variegated vine; clings to walls; hardy in sheltered positions.	25c.	2.50	<i>Stocks</i> . Best German Ten-Weeks. (April 15th).	10c.	1.00
			<i>Swainsonia Galegifolia Alba</i> . Pure white.....	15c.	1.50
			<i>Swainsonia Galegifolia Rosea</i> . Rosy-red flowers..	15c.	1.50
			<i>Sweet William</i> . Assorted colors.....	10c.	1.00
			<i>Thunbergia</i> . Summer-blooming vine. (April 15th).	10c.	1.00
			<i>Thyme</i> . Gold and silver varieties.....	10c.	1.00
			<i>Torenia</i> . Indigo-blue and lavender, yellow throat.	10c.	1.00
			<i>Tradescantias, Vulgaris, Repens, Multicolor, etc.</i>	10c.	1.00
			<i>Vinca Major Variegata</i> . Trailing vine.....	10c.	1.00
			" " " Large plants.....	30c.	3.00
			<i>Zinnias</i> . Assorted colors. (Ready May 1st)....	10c.	1.00

FLOWER GROWERS' AND GARDENERS' REQUISITES.

Leaf Mold. Essential in plant growing, in fact, indispensable for Ferns, etc.
Rotted (Sandy) Peat. Fine for lightening soil, for sowing fine seeds, for potting Azaleas, Palms, Begonias, etc., for mixing with garden soil.
Fibrous Peat. Used for potting Orchids, Ferns, and many purposes. Price 30c. per peck bag, \$1.00 per bushel bag, three bushels for \$2.00.

Sphagnum Moss. Extensively used for filling Fern and Orchid baskets, mixing with potting soil covering tops of pots to preserve moisture, etc. Price, 25c. peck, 75c. bushel; 3-bushel bag, \$2.00; bale of about 3 barrels, \$3.50.

American Bamboo or Cane Stakes. Six to ten feet long. Used for staking Chrysanthemums, Roses, etc. Price, \$1.00 per 100, \$8.00 per 1000.

Henderson's
Ever-Blooming
Honeysuckle.

Henderson's Ever-Blooming Honeysuckle.

Lonicera Hendersoni. Large clusters of trumpet-shaped blooms, a brilliant orange-red with bright yellow at the mouth of the flowers. They are produced on every young twig throughout the entire growing season, thus becoming a true ever-bloomer. Both colors, red and yellow, show clearly in each cluster as long as it lasts. The plant is a quick grower, with a tendency to climb very high. The clusters are larger and longer than the ordinary Honeysuckle, are borne on longer stalks, hold better, useful for cut flowers. (See cut.)

Price, large field-grown plants, 40c. each, \$4.00 per doz.; young plants, 25c. each, \$2.50 per doz.

Heckrott's Ever-Blooming Honeysuckle.

Lonicera Heckrottii. A valuable ever-blooming variety; flowers bright carmine-red, with yellow and buff markings at the ends of the tubes, deliciously fragrant. This is a grand variety and displaces *Belgica*, the old fragrant Dutch Honeysuckle, being superior to it in every way.

Price, strong 2-year old plants, 30c. each, \$3.00 per doz.; young plants, 15c. each, \$1.50 per doz.

Assorted Japanese Honeysuckles.

Lonicera Flexuosa. (Japan Sweet-scented Honeysuckle.) Large flowers; pale yellow and white.

Lonicera Halleana. (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant.

Lonicera Brachypoda. (Evergreen Sweet-scented Honeysuckle). Flowers buff, yellow and white.

Lonicera Brachypoda Aurea. (Golden-leaved Honeysuckle). Flowers yellow. Foliage veined and mottled yellow. Exceedingly ornamental.

Price, large plants, grown in open ground one year, 20c. each, \$2.00 per doz., \$12.00 per 100; young plants, 10c. each, \$1.00 per doz., \$6.00 per 100.

AMPELOPSIS VEITCHII.

Sometimes called "Boston Ivy" and "Japan Ivy."

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, gateposts, boundary walls, etc., it has no equal. Beautiful autumn foliage.

Price, strong, 1-year pot-grown plants, 25c. each, \$2.50 per doz., \$15.00 per 100; young plants ready in May, 15c. each, \$1.50 per doz.

HARDY CLIMBING PLANTS.

Ampelopsis Quinquifolia. The well-known Virginia Creeper.

Akebia Quinata. Rich dark green foliage and curious dark brown flowers; delicious odor. A graceful and attractive vine.

Apios Tuberosa. (Tuberous-rooted Wistaria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. Price, (tubers), 15c. each, \$1.50 per doz.

Aristolochia Siphon (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. Invaluable for shading porches. Price, 50c. each, \$5.00 per doz.

Bignonia Grandiflora (Trumpet Creeper). Rich orange-scarlet, trumpet-shaped flowers. An exceedingly handsome vine.

Chinese Matrimony Vine (*Lycium Chinense*). Bright purple flowers, succeeded by brilliant scarlet berries.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. Scarlet berries, remaining all winter. Price, 40c. each, 3 for \$1.00.

Euonymus Radicans Var. Foliage variegated green and white; very ornamental. Clings to stone and brick walls without artificial support.

Ivy (English). Valuable for covering graves; grows well in shade.

Hardy Yellow Jasmine (*J. Nudiflorum*). Blooms on the naked stems.

Hardy White Jasmine (*Jasminum Officinalis*). Blooms after foliage is set.

Kudzu Vine (*Pueraria Thunbergiana*). Foliage large and lobed, purple, pea-shaped flowers in clusters, borne late in the season. On account of its prodigious growth this has been popularly called "Jack and the Bean Stalk." Price, strong roots, 30c. each, \$3.00 per doz.

Wistaria Sinesis, White. Flowers borne in long, drooping clusters, pure white. Price, 60c. each, \$6.00 per doz.

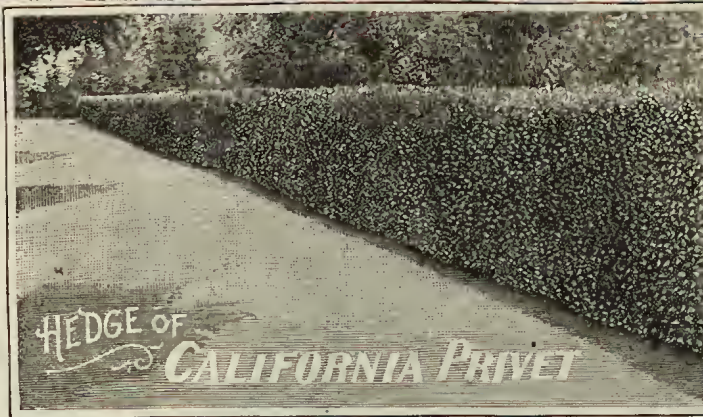
Wistaria Sinesis, Blue. Flowers in drooping clusters, soft lavender blue. Price, 50c. each, \$5.00 per doz.

Price for above, except where noted, 25c. each, \$2.50 per doz.





HARDY SHRUBS.



CALIFORNIA PRIVET FOR HEDGES.

Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually (See cut.) Price, strong 2-year shrubs, 1½ to 2 feet high, 4 to 6 branches, 75c. per doz., \$4.00 per 100, \$35.00 per 1000; extra strong, 2½ to 3 ft. high, 6 to 9 branches, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1000. Leaflet on Privet free on request.

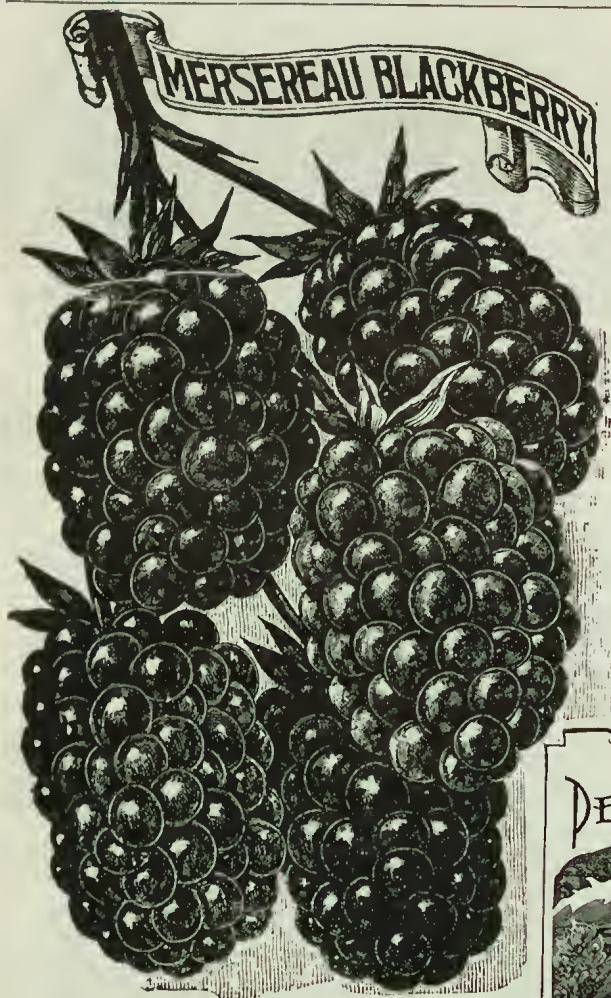
HARDY FLOWERING SHRUBS

These are all 2 to 3 years, transplanted, and range from 1½ to 3 feet in height according to variety; some being stronger growing, are consequently taller at the same age. The letters following the names indicate the season of blooming, thus: A, April; B, May; C, May and June; D, June, E, June and July; F, June to November; G, July to October; H, July and August; I, August and September. NOTE.—Those marked * may be planted in a shady place. The figures following names give natural heights at maturity.

- Althea, Double White. 10 to 12 ft. (I) "Rose of Sharon."
 Althea, Double Red. 10 to 12 ft. (I) Similar to above, color red.
 Althea Variegata. 10 to 12 ft. White and green foliage.
 *Azaleas, Hardy Ghent Mollis, etc. See page 144.
 *Berberis Purpurea. 6 to 8 ft. (C) (Purple Leaved Berberry).
 *Berberis Thunbergii. 4 to 6 ft. (C) A grand hedge plant, very graceful habit, fine foliage, which colors gloriously in the fall, spiny, bears a wealth of scarlet berries. Ironclad hardy.
 Calycanthus Floridus. 4 to 6 ft. (D) (Strawberry Shrub.) 35c.
 *Chionanthus Virginica. 12 to 15 ft. (C) (White Fringe.) 50c. ea.
 *Clethra Alnifolia. 4 to 6 ft. (I) Yellowish-white, fragrant flowers.
 *Corchorus Japonica. 3 to 4 ft. (G) Slender growth; yellow flower.
 * " alba. 3 to 4 ft. (G) White flowers.
 * " fl. pl. 3 to 4 ft. (F) (Keria Japonica.)
 * " Var. 3 to 4 ft. (G) Foliage white and green.

- *Cornus Floridus. 12 to 18 ft. (B) American Dogwood.
 *Cydonia Japonica. 5 to 6 ft. (A) Scarlet flowers.
 *Deutzia Candida, fl. pl. 6 to 7 ft. (E) Double white flowers.
 * " Crenata. 6 to 8 ft. (E) Pure white, tinged rose color.
 * " Gracilis. 2 to 4 ft. (D) Pure white, low compact habit.
 * " Lemoinei. 6 to 7 ft. (E) A fine and improved variety.
 * " Pride of Rochester. 6 to 7 ft. (E) Flowers white, double. A grand shrub for general cultivation.
 *Exochorda Grandiflora. 10 to 12 ft. (B) Pure white flowers.
 *Forsythia Viridissima. 10 to 12 ft. (A) Yellow sprays of flowers.
 Forsythia Suspensa. 8 to 10 ft. (A) Yellow flowers.
 HYDRANGEA PANICULATA GRANDIFLORA. 8 to 10 ft. (I) Large white panicles of flowers, changing to pink at the base. (See cut.) Strong bushes, 2½ to 3 feet. See also page 163.
 JAPANESE MAPLES. 4 to 12 ft. Beautiful dwarf trees, the variegation is wonderful. Atropurpureum, deep maroon; Dissectum, var., dark maroon with white variegation, and Sanguinea, blood-red. Price, \$1.00 each.
 Lilac, Purple. 12 to 14 ft. (B) The common purple variety.
 Lilac, white. 12 to 14 ft. (B) 35c. each.
 *Philadelphus Coronarius. 8 to 10 ft. (D) ("Mock Orange.")
 *Philadelphus Lemoinei. 6 to 8 ft. (D) An improved variety.
 Philadelphus Foliis Aureis. 4 to 6 ft. Handsome yellow foliage.
 Prunus Pisardi. 10 to 12 ft. Foliage and fruit purplish-red.
 Prunus Triloba. 4 to 6 ft. (B) (Double-flowering Plum.)
 *RHODODENDRONS. 10 to 15 ft. (C) Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, \$1.50 each; 10 to 15 buds, \$2.00 each. (See cut.)
 Rhodotypus Kerrioides. 6 to 8 ft. (C) Large, white flowers.
 Ribes Missouriensis. 5 to 8 ft. (Flowering Currant.) Yellow.
 Robinia Hispidia. 4 to 5 ft. (F) "Rose Acacia" A handsome shrub, rose colored flowers. 50c. each, \$5.00 per doz.
 Sambucus Aurea. 5 to 7 ft. (Golden-leaved Elder.)
 Spiraea Anthony Waterer. 2 to 3 ft. (F) Carmine-crimson.
 * Bumalda. 2 to 3 ft. (B) Rosy-pink, large flat clusters.
 " Callosa. 2 to 3 ft. (F) Clusters of pink flowers.
 " alba. 2 to 3 ft. (F) white flowers.
 " Douglasi. 3 to 4 ft. (H) Spikes of rose-colored flowers.
 " Thunbergii. 2 to 3 ft. (A) White flowers.
 * Prunifolia. 6 to 8 ft. (C) (Bridal Wreath.)
 SPIRAEA VAN HOUTTEI. 8 to 10 ft. (D) Flowers pure white, borne in greatest profusion; one of the best in its class.
 *Viburnum Opulus Sterilis. 12 to 15 ft. (D) (Common Snowball.)
 *VIBURNUM PLICATUM. 8 to 10 ft. (D) (Japan Snowball.) Superior in foliage and flower to the above. A handsome shrub. (See cut.) Price, 40c. each, \$4.00 per doz.
 *Weigelia Candida. 6 to 8 ft. (F) Pure white flowers.
 * " Rosea. 6 to 8 ft. (E) Rich rose-colored flowers.
 * " Rosea, Var. 6 to 8 ft. (E) Variegated foliage.
 * " Eva Rathe. 6 to 8 ft. (E) Deep carmine-red.
 Price, except on varieties specially priced, 25c. each, \$2.50 per doz., \$18.00 per 100. Our selection of sorts, \$2.00 per doz., \$15.00 per 100. By express or freight, purchaser to pay charges.

MERSEREAU BLACKBERRY.



BLACKBERRIES.

Six sold at the dozen rate, 25 at 100 rate, 250 at 1,000 rate,

Blowers. A new variety, named after the introducer. It has made a high reputation already for quality and productiveness. In size it is the largest, 27 berries filling the regular market box to a level. A strictly fancy variety. Price, 10c. each, \$1.00 per doz., \$7.00 per 100.

Early Harvest. Berries uniform, glossy black. Very early.

Early King. A grand early variety. Its delicious sweetness renders it specially valuable for the home garden.

Eldorado. The berries are very large, jet-black, borne in large clusters and ripen well together; they are very sweet and melting; have no hard core. Price, 10c. each, 75c. per doz., \$5.00 per 100.

Erie. Canes of ironclad hardness, strongest growth, free from all diseases, and wonderfully productive. Berry largest size, excellent quality, handsome and firm; early. Price, 60c. per doz., \$4.00 per 100, \$30.00 per 1000.

MERSEREAU. A mammoth early, ironclad, hardy berry. Exceptionally sweet and melting, being without core. An enormous yielder. Fine either for home, table or market. (See cut.) 10c. each. 75c. per doz., \$5.00 per 100.

Snyder. Wonderfully productive; sweet and juicy.

Wilson Junior. Takes the place of the old Wilson Early.

Dewberry, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, as early as Early Harvest, and as large as the Erie Blackberry. Superb quality.

Dewberry, Premo. An early Dewberry, the crop is off before Lucretia is ripe. Large luscious berries, fine flavor.

Price (except where noted), 50c. per doz., \$3.50 per 100, \$25.00 per 1000. Blackberries by mail, 10c. per doz. extra.

RATHBUN BLACKBERRY.

The fruit is very large and handsome, intense black with a very high polish and without any hard core, juicy, high flavored, of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally melts in the mouth. This has some Dewberry blood in it and does best from New York City southward. (See cut.) Price, 10c. each, \$1.00 per doz., \$5.00 per 100, \$40.00 per 1000.

CURRANTS.

Perfection. Awarded the Barry Gold Medal by the Western N. Y. Horticultural Society because of its superior merit; the first fruit to achieve this distinction. It is a beautiful Currant; the color is a particularly bright red. Berry and bunch are larger than Fay's Prolific and the size is well maintained to the end of the bunch. A valuable feature is its long stem from the bush to the first berry, making it easy to pick without crushing the fruit. It is a great bearer, superior to any other large sort. Rich, mild, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. Price, 20c. each, \$2.00 per doz., \$15.00 per 100.

Fay's Prolific. Fruit large, bright red and of good flavor, less acid than the old "Red Cherry" which it has superseded; in every way a superior variety. 15c. each, \$1.50 per doz., \$10.00 per 100.

Lee's Prolific. A fine black Currant and a general favorite. Price, 15c. each, \$1.50 per doz.; \$10.00 per 100.

London Market. The fruit is large, fire-red, and has large, fine clusters. It is a good grower, an early bearer, enormously productive.

North Star. A most popular market sort. Bunches large; berries very large, bright. Very agreeable to eat out of hand.

White Grape. The largest and decidedly the best white variety, and one of the best of any for the home table.

Price, except where noted, 2-year plants, 10c. each, \$1.00 per doz., \$7.50 per 100.

PERFECTION CURRANT.

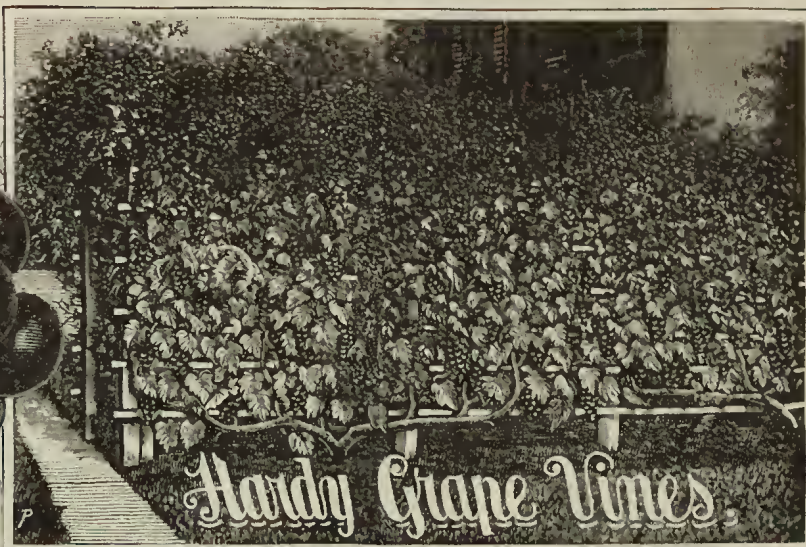
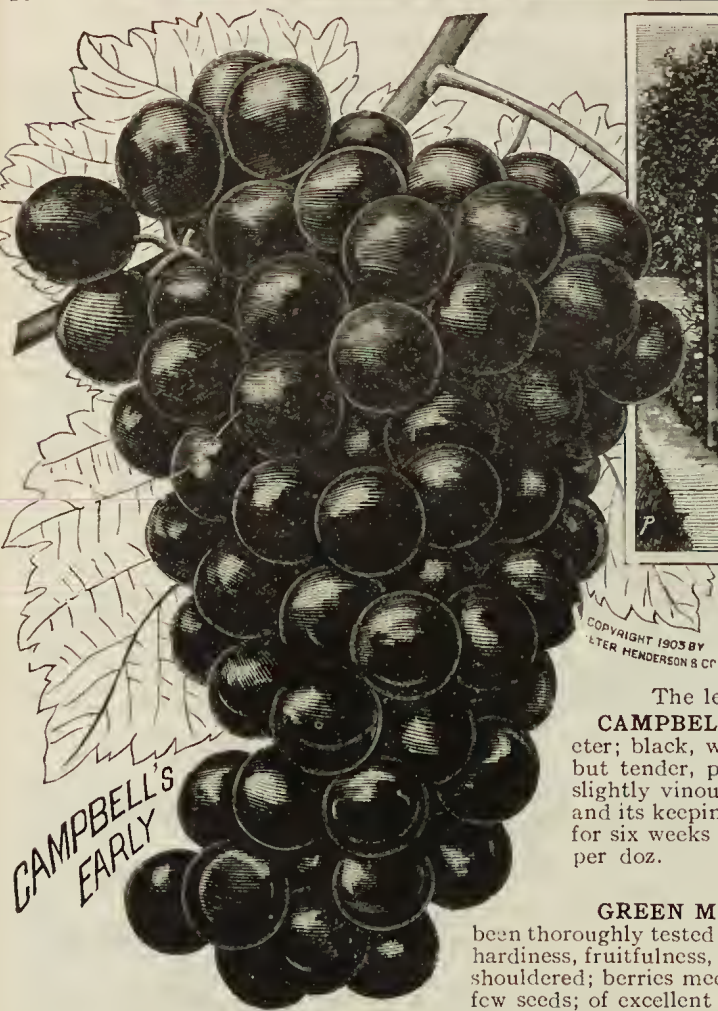


The Garden Culture of Small Fruits also Strawberry Culture.

BY MR. CHARLES HENDERSON.

A set of complete instructions in pamphlet form. We will send these free to customers applying.





Hardy Grape Vines—Two-Year Vines.

EARLY BLACK GRAPE.

The letters E.E. mean *extra early*; E *early*; M *medium to late*.

CAMPBELL'S EARLY. (E) Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm, but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness, and the seeds part readily. Season is early, and its keeping qualities remarkable, having hung upon vines sound and perfect for six weeks or more after ripening. (See cut.) 2-year vines, 40c. each, \$4.00 per doz.

EXTRA EARLY WHITE GRAPE.

GREEN MOUNTAIN. (EE) (*Winchell*.) This, the earliest white grape, has been thoroughly tested over a wide-area, and has proved most satisfactory. It combines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; of excellent quality free from foxiness, and the flavor is excellent, ranking in this respect as a grape of the first class. Price, 2-year vines, 50c. each, \$5.00 per doz.

Agawam. (M) (Rogers' No. 15.) Berries large, of bronze color.
Brighton. (E) Bronze-black; ripens with the Delaware.
Concord. (M) Black, with a rich bloom. 20c. each, \$2.00 per doz.
Delaware. (M) Red; bunches compact; berries small and sweet.
Eaton. (M) An improved *Concord*. 30c. each, \$3.00 per doz.
Golden Pocklington. (M) Very large; *deep amber* in color.
Green's Early. (EE) A grand, extra early, *white* grape. Bunch and berry medium to large, fine quality. 35c. each, \$3.50 per doz.
Gaertner. (E) (Rogers' No. 14.) Beautiful *light red*, skin thin; flesh tender, sweet flavor, pleasant and aromatic.
Lindley. (E) (Rogers' No. 9.) Bunch medium; a *rich shade of red*.
Moore's Diamond. (E) A grand *white* grape, first quality fruit.
Moore's Early. (EE) Ripening two weeks earlier than *Concord*.
Merrimack. (M) (Rogers' No. 19.) Large berry; *jet black*.
Niagara. (M) A grand *white* grape; hardy, fine quality.
Salem. (M) (Rogers' No. 53.) A splendid *coppery-red* grape.
Vergennes. (M) *Light amber*, large berry, meaty, sweet and rich.
Worden. (E) *Black*; very juicy, large size; early.
Wilder. (M) (Rogers' No. 4.) Bunches large; color *black*.
 Price, except where noted, 25c. each, \$2.50 per doz.

SPECIAL OFFER, Full set of 19 Hardy Grapes for \$4.50.

GOOSEBERRIES—TWO YEAR PLANTS.

These cannot be sent by mail, only by express, buyer paying charges.

Industry. A fine variety, a pronounced favorite in England and now recognized as a standard sort for this country. It is a vigorous grower, bears large, red fruit in great abundance, and is one of the easiest to grow. (See cut.) Price, 20c. each, \$2.00 per doz., \$15.00 per 100.
Downing. Fruit large, pale green, and of excellent quality, both for cooking and table use. Price, 15c. each, \$1.50 per doz., \$10.00 per 100.
Red Jacket. A fine red variety, a vigorous grower and immense yielder. We confidently recommend it for the garden and market. Price, 15c. each, \$1.75 per doz., \$12.00 per 100.
Houghton's Seedling. A native variety, prolific bearer, light-colored fruit. Price, 10c. each, \$1.00 per doz., \$7.50 per 100.



INDUSTRY GOOSEBERRY.



It succeeds upon all soils, and the canes are absolutely hardy.

NEW CONTINUOUS-FRUITING RED RASPBERRY, ST. REGIS.

Fruits from June to Frost.

We have pleasure in offering this fine, new, almost sensational fruit, destined we believe to be the most popular ever introduced.

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th—just as the strawberry crop is waning.

It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known.

It fruits on the old canes in generous quantities until late in August.

By that date, berries begin to ripen upon the young canes, which continue to produce berries in increasing numbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary with full raspberry flavor. They are of exceedingly meaty, firm texture and keep in good condition longer after being gathered, than any other red raspberry.

The canes are of stocky, strong growth with a great abundance of dark green leathery leaves, that never scald nor sunburn. Price, 25c. each, \$2.50 per doz., \$18.00 per 100.

RED RASPBERRIES.

Cardinal. This wonderful berry is a surprise in the fulness of its merits, great growth, extreme hardiness and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance. Leading horticulturists who have seen the berry say it is one of the wonders of the century. Price, 10c. each, 75c. per doz., \$5.00 per 100, \$40.00 per 1000.

Cuthbert. The leading market variety. Canes hardy; large, healthy foliage. Berries large, dark crimson, good flavor.

Golden Queen. (Yellow.) The most popular and best yellow raspberry yet introduced. Price, 75c. per doz., \$5.00 per 100, \$40.00 per 1000.

Miller. An early variety, large fruited and profuse bearer; vigorous grower, with large and abundant foliage; color, brilliant red; sweet, luscious flavor.

Thompson's Early Prolific. A fine, early, hardy raspberry for general cultivation. An excellent grower, bright crimson.

The King. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent. 60c. per doz., \$4.00 per 100.

Price for the above (except where noted), 50c. per doz., \$3.00 per 100, \$20.00 per 1000. If by mail, add 10c. per doz.

BLACK AND PURPLE RASPBERRIES.

Black Diamond. A berry very popular among western New York growers, a fruit center that stands among the very first. Valuable for evaporating, canning and home consumptions. One of the strongest growers making an abundance of good clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit jet black and juicy with few seeds. Price, 10c. each, 75c. per dozen; \$5.00 per 100.

Columbian Raspberry. Most desirable for the garden, a seedling of the Cuthbert, which grew near a Gregg, Vigorous, hardy, productive, fruit of large size and great excellence. Color, dark purple. Price, 10c. each, 60c. per doz., \$4.00 per 100, \$35.00 per 1000.

Cumberland Raspberry. In size the fruit is simply enormous, the berries measuring seven-eighths and fifteen-sixteenths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. Extremely vigor-

ous and remarkably free from disease. Price, 10c. each, 75c. per doz., \$4.00 per 100, \$35.00 per 1000.

Gregg. A standard black variety.

Haymaker. A purple raspberry, not so dark as Columbian, larger and firmer than that fine sort. One of the most productive berries ever grown, yielding over 200 bushels to the acre. Price, 10c. each, 75c. per doz., \$5.00 per 100.

The "Munger." Thoroughly tested by leading horticulturists, who praise it highly. The fruit is black and resembles Gregg very much. It is a better-flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving. (See cut.) Price, 60c. per doz., \$4.00 per 100, \$30.00 per 1000.

Ohio. Exceedingly productive, very hardy, excellent quality, good size.

Older. Strong growth, branching freely, plant 3½x6 ft. apart.

Fruit juicy, excellent flavor and jet black.

Price (except where noted) 50c. per doz., \$3.00 per 100, \$20.00 per 1000. If wanted by mail, add 10c. per doz.

THE "MUNGER" RASPBERRY.



— THE —

New Fall-Fruiting Strawberries.

If the blossoms are picked off these until August they bear bountifully from about August 20th until frost. They bear naturally like the ordinary strawberries but best results are obtained as above.

Americus. Plant medium sized; blossoms strongly staminate, fruit light red, heart shaped, of fine texture, good quality; fruits on spring set plants. It is not uncommon for a spring set plant to produce from six to twelve well loaded fruit-stalks. Price, for pot-grown plants, 30c. each, \$3.00 per doz. \$20.00 per 100.

Francis. Plant medium sized; fruit medium to large, rather long and of a nice, glossy red; quality sweet and good. A strong staminate. A sure variety to fruit on new plants. Quite productive. Price, for pot-grown plants, 40c. each, \$4.00 per doz.

New Strawberries.

The strawberries following were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollinize their blossoms.

ABINGTON. (Midseason.) A grand new berry, a strong grower and great plant maker. Grows 10 to 12 inches high with heavy fruit stalks which stand erect. The berries are of large size, a fair average is 25 to a quart. They are bright red, firm and of good flavor. At all times it ranks high even when some of the standard sorts show deterioration. (*See cut.*)

ARNOUT. (Early.) Fine large berries, bright red and solid, of most delicious flavor. The fruit ripens uniformly, no hard core or sour tips. Very productive and uniformly large.

CARDINAL. (P.) (Midseason.) The berries are large and beautiful, perfectly delicious. The plant is ideal, strong and vigorous. It is a pistillate variety. Named because of its brilliant color. Considered by conservative growers to be a winner.

CHIPMAN. (Second early.) Round berries, uniform, large, beautiful color and splendid quality. A vigorous, healthy grower, splendid foliage. Fruit firm and an excellent keeper.

FENDALL (P.) (Midseason to Late.) A magnificent variety, berries rich red smooth and glossy. Largest size and superb flavor. Growth vigorous very deep rooting, season of fruiting very long. A very valuable introduction.

GOLDEN GATE. (Midseason.) Very large, handsome fruit of oval shape, surface red and glossy, the color extending half way to the center which is white. Flavor mild and pleasant. A vigorous grower, very firm fruit.

HIGHLAND (P.) (Midseason.) The most productive berry by actual test in competition with one hundred and forty-six varieties. Fruit medium to large, bluntly conical, color bright scarlet, flesh red to center, medium firm, of good quality.

MISSIONARY. (Early.) A new early variety. Berries broadly conical, splendid calyx. Splendid rich red with varnish gloss. Very productive and a splendid keeper.

RELIANCE. (Midseason.) This is a perfect flowered variety, ripens with the "Marshall" and has a long season. It is remarkably uniform in shape for such a large berry. The quality is unsurpassed, juicy, luscious, solid to the center, the flavor being what is generally known as "mild." The color is dark crimson, very glossy and attractive, remarkably even all over. Price for the above, 40c. per doz., \$2.50 per 100, \$15.00 per 1000.



NEW
STRAWBERRY
ABINGTON.

Select Strawberries.

Brandywine. (Midseason.) Large size, glossy scarlet, firm, solid and shapely, delightful aroma, rich, juicy and luscious.

Climax. (Extra Early.) The coming early berry, the berry that has yielded 30,000 quarts per acre. Large size, uniform in shape, splendid color and excellent flavor.

Corsican. (Midseason.) A distinct variety. The fruit is dark crimson, rich and delicious flavor, large size and firm.

Excelsior. (Extra early.) Remarkable for size, productiveness, color, quality and firmness. A grand early sort.

Lester Lovett. (Extra Late.) Equal to "Gandy" with added lateness. The berries are globular or slightly conical, very large and of uniform, perfect shape.

Marshall. (Midseason.) As a large berry for home use it is peerless. The color is a rich glossy crimson that every one admires; the quality is far above the average.

Nic. Ohmer. (Midseason.) A giant strawberry, never misshaped. Dark glossy red, firm and of excellent flavor.

Senator Dunlap. (Early to Midseason.) A well-tested wonderfully productive variety. Fruit good size, regular form, beautiful bright red, glossy, firm; one of the best for preserving.

Stevens' Late Champion. (Late.) This is a splendid late berry. The plant is strong vigorous and productive. Very large, fine flavored, bright color, good shipper, heavy yielder.

Success. (Early.) A large, early berry, globular, slightly conical, bright scarlet, flavor mild, rich and sweet.

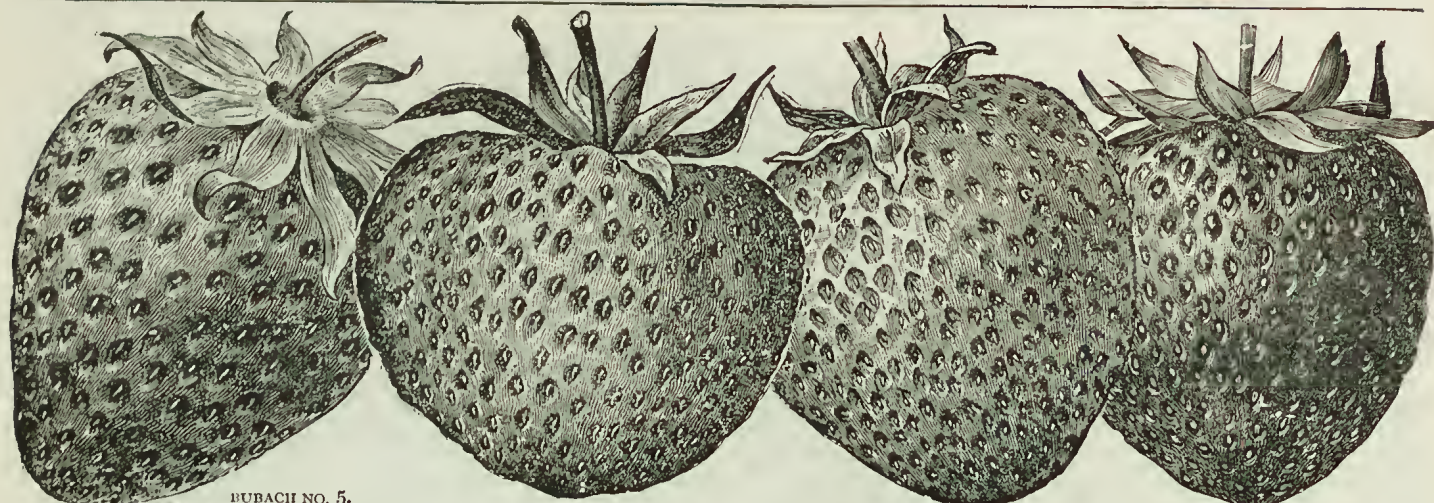
Uncle Jim or Dornan. (Midseason to Late.) Plants remarkably robust. Extra large berries—very uniformly heart shaped—bright, beautiful red and high quality.

Wm. Belt. (Midseason.) The fruit is conical, rather long, regular in outline, bright red and glossy.

Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1000.

If wanted by mail add 25c. per 100. Mailed free (if wanted) at the dozen rate. *This applies to all Strawberries.*

NOTE.—The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.



BUBACH NO. 5.

GREAT RUBY.

MICHEL'S EARLY.

THE GANDY.

SELECT STRAWBERRIES.—Continued.

Bederwood (Rackster). (*Early.*) A valuable early Strawberry; an enormous bearer, large size, light scarlet. Tested throughout the country, satisfactory everywhere.

Bubach No. 5 (P). (*Midseason.*) Indispensable on account of its large bright berries, immense yield and fine flavor. This grand old variety is still supreme in its class.

Glen Mary. (*Midseason.*) This fine variety is of large size, good quality and large yield; one of the best. Color, dark glossy crimson. Fruits bountifully under all conditions.

Great Ruby (P). (*Midseason to late.*) The healthy, vigorous growth, remarkable productiveness, immense size, handsome uniform shape, deep lustrous crimson color, and, above all, the rich luscious flavor, combined with the delightful aroma, render Henderson's "Great Ruby" peerless among strawberries.

Haverland (P). (*Early.*) One of the best berries in existence; extra early and marvelously productive. Bright, glossy crimson. A grand sort for home table or market.

Michel's Early. (*Early.*) This is a robust grower; yields bountifully; berries medium to large; color, bright scarlet. A strong grower. A giant among the early sorts, always reliable.

Sample (P). (*Late.*) It is a strong, vigorous grower, very productive; averages big and wonderfully uniform. Quality and color everything to be desired, crimson to the core.

Sharpless. (*Midseason.*) One of the most popular. Plant exceedingly vigorous, very productive; fruit large, crimson, firm and of good quality.

"The Gandy." (*Late.*) The fruits are uniformly large, perfect in form, and firm; color, bright crimson and as glossy as if varnished. This is the standard of merit in strawberries.

Price for above, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000. (*Transplanted plants.*) If wanted by mail, add 25c. per 100 for postage.

NOTE.—Those marked (P) are Pistillate and must have a row of a perfect flowered sort every nine or twelve feet among them to pollinize their blossoms.



POT-GROWN PLANT, PONDEROSA TOMATO.

Potted Plants, Ponderosa Tomato.

These being sturdier and better rooted than transplanted plants, can be sent by mail. If sent by express, buyer to pay charges; we leave all the soil on the roots, a great advantage. Price, 10c. each, 75c. per doz., \$5.00 per 100. **NOTE.**—Crimson Cushion and Tenderloin at same price. The other Tomatoes named below, pot-grown, at 60c. per doz.

VEGETABLE PLANTS AND ROOTS.



CHARLESTOWN WAKEFIELD CABBAGE.

SNOWBALL CAULIFLOWER.

CRIMSON CUSHION TOMATO.

	Doz.	100	1000		Each.	Doz.	100		Doz.	100
CABBAGE, Early Summer	\$0.15	\$1.00	\$7.50	EGG PLANTS, Ready May 15th.				TOMATO PLANTS. (Ready May 1st.)		
Henderson's Succession.....	15	1.00	7.50	Henderson's Improved New York				These are all transplanted plants grown		
Early Jersey Wakefield.....	15	1.00	7.50	Spineless, Pot grown.....	10	\$0.60	\$5.00	in boxes. See above for our offer of		
Charleston Wakefield.....	15	1.00	7.50	HOP ROOTS. (Ready Apr. 20th.)	5	.50	3.00	pot-grown plants.		
CAULIFLOWER, Henderson's Early				LAVENDER. (Lavendula vera)	15	1.50	10.00	Aeae. Round, solid, pinkish-crimson	30	2.00
Snowball.....	30	2.00	15.00	MINT (Spearment)	10	1.00	6.00	Freedom. Early, very fine	30	2.00
CHIVES, per clump, 15c. each	1.50	10.00		PARSLEY, Emerald	10	1.00	6.00	The Trophy. Very large; solid	30	2.00
HORSE RADISH ROOTS	15	.75	6.00	PEPPER. (Ready May 15th.)				Stone. Vivid scarlet; very solid	30	2.00
LETTUCE, Boston Market	15	1.00	7.50	Ruby King. Pot Grown.....	10	.60	5.00	Ponderosa. Extra large and solid	40	3.00
Curled Simpson.....	15	1.00	7.50	Chinese Giant.....	10	.60	5.00	Crimson Cushion. A superb variety	40	3.00
Big Boston.....	15	1.00	7.50	SWEET POTATO PLANTS	10	.50		Tenderloin " Henderson's New Meaty "	40	3.00
				RHUBARB ROOTS, St. Martin's	15	1.25	8.00			
				Linnaeus	10	1.00	6.00			
				TARRAGON, True French	35	3.50	20.00			

If wanted by mail add 25c. per 100 for Cabbage, Cauliflower, Horse Radish, Sweet Potato, Hop and Lettuce; 10c. per doz. for Egg, Tomato (except pot-grown plants), Parsley, Mint, Lavender, Tarragon and Pepper plants; 25c. per doz., for Rhubarb. 5c. each for Chives, Sweet Potato plants are in season only from May 1st to June 20th. Cabbage, Cauliflower and Lettuce ready April 1st.



THE HENDERSON Self-Adjusting—Ball-Bearing LAWN MOWER.

The King of Lawn Mowers!

LIGHT RUNNING. NOISELESS—DURABLE—SELF-ADJUSTING. TENSION DRAW CUT. ALWAYS SHARP. DOES NOT PULL THE GRASS.

Leaves the Lawn Smooth and Free from Corrugation.

THE HENDERSON BALL-BEARING LAWN MOWER is made without regard to cost—to be the best, most durable, and the easiest-working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers. It is superior to all other Mowers in the following respects: the axles of the revolving cutter, like the axles of a bicycle, work in self-adjusting "ball-bearing" journal boxes or cups, which reduces the friction enormously. The Mower is also built scientifically correct in other respects. The "tension drawcut" principle corrects the defect in "push cut" Lawn Mowers, and completely reverses the old way of cutting the grass. The grass is drawn across the sharp edge of the Stationary Knife, which is the cutting knife, and is severed most easily. (See illustration).

It causes the mower to operate much more easily. It prevents the mower from "bobbing up" in the rear thus ensuring an even cut. The heavier the grass, the closer the mower clings to the turf. It makes the mower self sharpening; the drawing of the wiper blades across the edge of the stationary knife keeps it always sharp and prevents gouging. Where the "push cut" style of mower requires "sharpening" a dozen times, the Henderson Ball-Bearing "tension drawcut" mower will not need it once. It is strictly a high class Mower, made from the highest quality of iron and steel. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. We have so simplified the adjustments in our new Ball-Bearing Mower that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order for years and the lawn in uninjured condition.

THE HENDERSON BALL-BEARING MOWER has high drive wheels, large, open five-blade, non-clogging cylinder. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved, entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips," which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip.

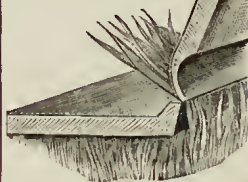
GRASS CATCHERS for the Henderson "Ball-Bearing" Lawn Mowers are of superior heavy duck; bottom of galvanized iron that will not sag nor drag on the ground when filled; they are quickly attached, removed or dumped.

PRICES FOR THE HENDERSON BALL-BEARING LAWN MOWERS.

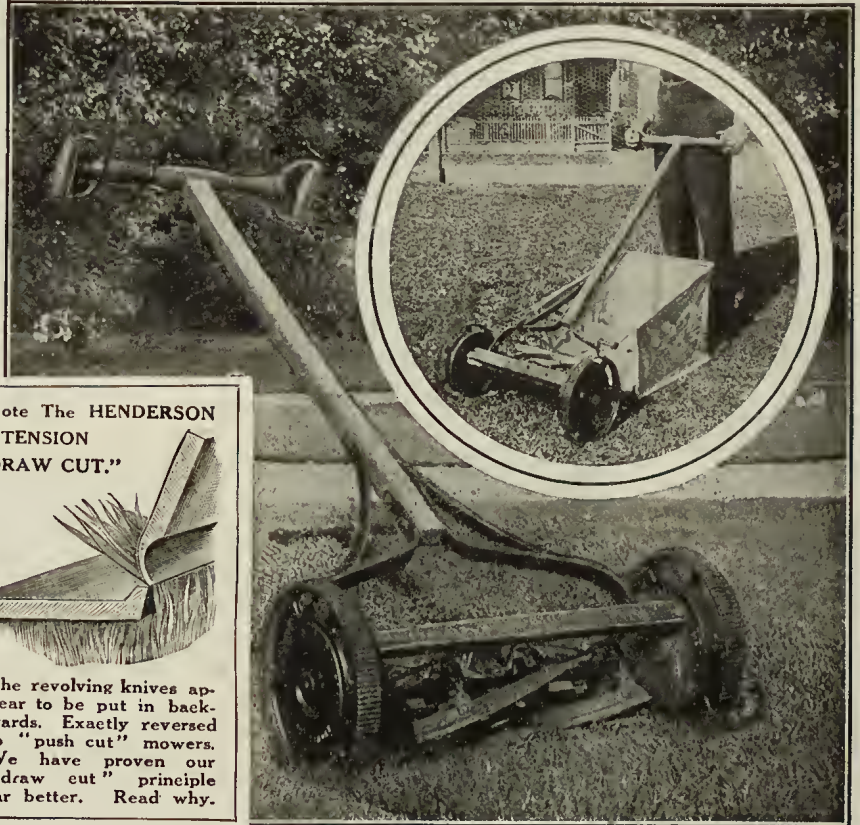
(Strictly net; no charges for packing or cartage.)

16-inch cut, \$7.50.....	Grass Catcher Extra, \$1.75
18-inch cut, \$8.50.....	Grass Catcher Extra, \$1.85
21-inch cut, \$9.50.....	Grass Catcher Extra, \$2.00

Note The HENDERSON
"TENSION
DRAW CUT."



The revolving knives appear to be put in backwards. Exactly reversed to "push cut" mowers. We have proven our "draw cut" principle far better. Read why.



CUSTOMERS' REPORTS ABOUT THE HENDERSON BALL-BEARING LAWN MOWER.

"Just a line to advise you that the 18-in. Henderson Ball-Bearing Lawn Mower received from you a few days ago is superior to any mower I have ever used or seen and I am more than pleased with it."
FRED WILDEY,
Livingston, N. Y.

"A number of years ago I bought a 16-in. Henderson Ball-Bearing Lawn Mower of you and it is still in perfect order and does as good work as it ever did."
E. T. DENHAM,
Glensville, N. Y.

"I have used several kinds of lawn mowers during the past 35 years but your Henderson's Ball Bearing just received is the best I ever used."
JOSEPH TAYLOR,
Gardener St. Frances Hospital,
142d St., New York City.

"I bought one of your Henderson Ball-Bearing Lawn Mowers several years ago, it has been used every season since without any repairs and we have a large lawn. It has given good satisfaction."
CHARLES H. YOUNG,
Tunkhannock, Pa.

"Your 21-inch Ball-Bearing Lawn Mower more than pleases me, and it has so excited the jealousy of my neighbor that he wishes me to order one for him exactly like mine. Please ship it by, etc."
DR. CHAS. R. SMITH,
Tioga, Pa.

THE HENDERSON EIGHT BLADED "PUTTING GREEN" MOWER.

Self-Adjusting Ball Bearings.

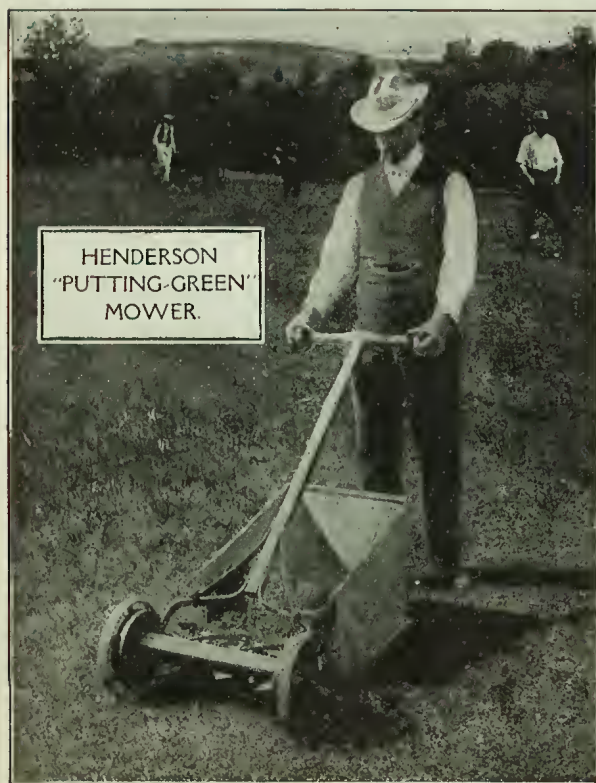
Close and Smooth Cutting.

We offer this mower to Golf Clubs as the very best mower ever devised for smooth, close work on putting greens. The tension draw cut principle by which the grass is drawn across the lower blade and shaved off is a great improvement over the push or gouging out of other lawn mowers. The draw cut makes the mower self sharpening. It has an eight-bladed revolving cutter working in ball-bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugations, and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired; though on a level, well rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting. The aggravation experienced by many golfers after driving off in good shape and coming through the fair green equal to Col. Bogey, only to fall down in putting on account of the uneven surface of the "green," impresses the victim with the importance of having a mower used that will leave the surface as smooth as possible.

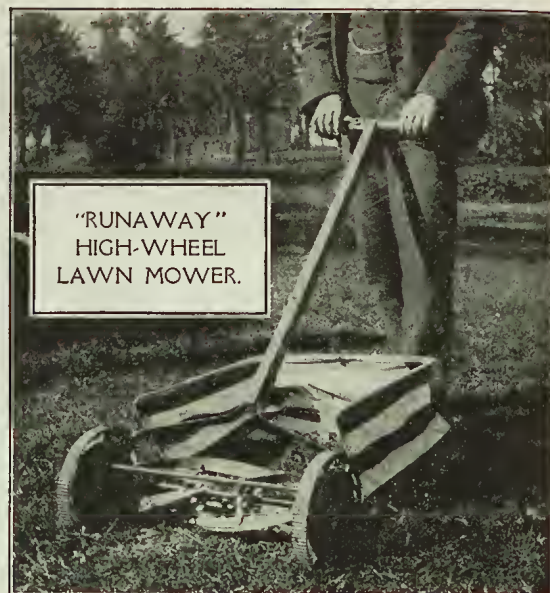
Henderson's "Putting Green" Mower is a thoroughly high-grade machine, carefully built of finest material, the knives especially being of finest steel. It runs easy considering the number of knives and fine cut. Guaranteed satisfactory.

Prices (Strictly net; no charge for packing or cartage.)

16-inch cut.....	\$10.00	Grass Catcher (extra).....	\$1.75
18- " ".....	11.00	" " ".....	1.85
21- " ".....	12.50	" " ".....	2.00



HENDERSON
"PUTTING-GREEN"
MOWER.



"RUNAWAY"
HIGH-WHEEL
LAWN MOWER.

"RUNAWAY" HIGH-WHEEL LAWN MOWER.

A first-class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (Strictly net; no charge for boxing or cartage.)

12-inch cut.....	\$4.00	20-inch cut.....	\$6.00
14- " ".....	4.50	Metal Bottom Grass Catchers, for any	
16- " ".....	5.00	size "Runaway" Mower (extra)....	1.25
18- " ".....	5.50		

"UNIVERSAL" LOW-PRICE LAWN MOWER.

For the benefit of those who want a low-price mower, and for those who have but little grass to cut, we offer the best cheap mower made. While the prices are as low as "department store" prices, yet this mower will be found much better, both in quality of knives and quality of work.

Prices (Strictly net; no charge for cartage or packing.)

10-inch cut.....	\$2.75	18-inch cut.....	\$3.75
12- " ".....	3.00	Canvas Grass Catcher, for any size	
14- " ".....	3.25	Universal Mower (extra).....	1.00
16- " ".....	3.50		

HENDERSON'S BORDER AND TERRACE MOWER.

Especially designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide—between flower beds and walks, where a side-wheel mower would have one wheel down in the gutter, and in consequence the mower would cut into the sod. In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also useful for regular lawn work. It is very light running, and will give thorough satisfaction.

Prices (Strictly net; no charge for boxing or cartage.)

10-inch cut.....	\$6.00	16-inch cut.....	\$9.00
12- " ".....	7.00	18- " ".....	10.00
14- " ".....	8.00		



HENDERSON'S BORDER AND TERRACE MOWER.

We Supply all Leading Lawn Mowers, including the following:

Chain Roller Mower. Four-Bladed.		Imperial High Wheel. Four-Bladed.	
Net Prices.	Grass Catcher	Net Prices.	Grass Catcher
12-inch cut.....	\$10.50	14-inch cut.....	\$8.50
14- " ".....	11.75	16- " ".....	9.50
16- " ".....	13.00	18- " ".....	10.50
18- " ".....	14.00	20- " ".....	11.50
20- " ".....	15.00	With 5 blades, add 75c.	
With 6 blades, add 1.00.			
Pennsylvania High-Wheel		Philadelphia, Style E. High-Wheel (10-in.)	
15-inch cut.....	\$12.00	15-inch cut.....	\$9.00
17- " ".....	13.50	17- " ".....	10.00
19- " ".....	15.00	19- " ".....	11.00
21- " ".....	16.50	21- " ".....	13.00



USED ON THE FINEST PRIVATE LAWNS, PARKS, GOLF COURSES AND COUNTRY CLUB GROUNDS.

among which are,

Dyker Meadow Golf Club,	N. Y.
Thousand Island Yacht Club,	N. Y.
Eagle Nest Country Club,	N. Y.
Ottawa Golf Club,	Can.
Niagara Golf Club,	N. Y.
Misquamicut Golf Club,	R. I.
Westchester Country Club,	N. Y.
Chevy Chase Club,	Md.
Essex County Country Club,	N. J.
Ardley Golf Club,	N. Y.
Burlingame Country Club,	Cal.
Crescent Athletic Club,	N. Y.
Oyster Bay Golf Club,	N. Y.
Eagle Nest Golf Club,	N. Y.
Savannah Golf Club,	Ga.
Florida Country Club,	Fla.
Elizabeth Town & Country Club,	N. J.
Sea Cliff Golf Club,	N. Y.
Scarsdale Golf Club,	N. Y.
Newark Athletic Club,	N. J.
Hackensack Golf Club,	N. J.
Mahopac Golf Club,	N. Y.
Ekwanock Golf Club,	Vt.

and others too numerous to mention

The New Henderson Horse Lawn Mower

FULLY WARRANTED.

AND ROLLER COMBINED.

THE LATEST AND BEST.

Knives can be raised or lowered instantly. Side draught (applicable to either side) keeps horse off uncut grass.

THIS is the best horse-power mower manufactured, simple in construction, very durable; nothing but the very best steel and iron are put in it. It is quickly adjusted to cut high or low, and the arrangement for throwing in and out of gear and for raising the knives when passing over stones, rough places or roads is operated from the seat. The side draught (applicable to either side) keeps the horse on the cut grass and prevents trampling down that which is to be mown. The revolving knives are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. These mowers are fitted with a two-section roller and weigh, exclusive of shafts, 30-inch cut, 445 lbs.; 35-inch cut, 490 lbs.; 40-inch cut, 540 lbs.; to this may be added the weight of the man if he rides, thereby rolling the lawn with a very respectable weight at the same time it is cutting; or the cutter may be thrown out of gear by the movement of a lever and the machine be used for rolling alone.

Prices for the Henderson Horse Mower.

Complete with seat, shafts and side draught. Strictly net, no charge for cartage or boxing.

30-in. cut, \$60.00

(Packed weight, with shafts, 610 pounds).

35-in. cut, \$67.00

(Packed weight, with shafts, 660 pounds).

40-in. cut, \$75.00

(Packed weight, with shafts, 690 pounds).

HENDERSON'S IMPROVED HORSE BOOTS.

Made of superior leather, improved soles, will keep in place, and prevent horses' hoofs from cutting into soft lawns. In ordering send outline of hoof. Per set of 4, \$10.00.



THE UNIVERSAL LAWN TRIMMER.

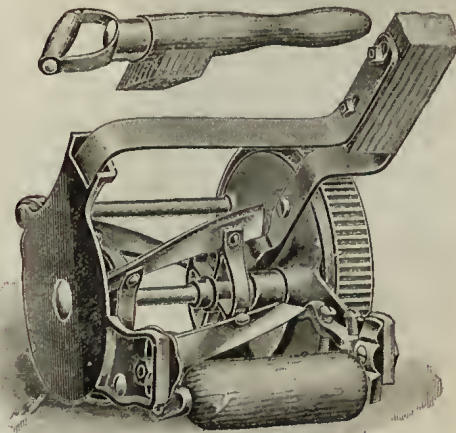
The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width. This Lawn Trimmer is a high-grade machine in every respect with self-adjusting ball bearings. Price, \$5.00.

The Pennsylvania Rotary Lawn Rake.

This is virtually a revolving lawn comb, having flexible steel wire teeth which go between the blades of grass and comb out all dead grass, crab grass, leaves, sticks and other rubbish. It leaves the grass standing upright. The action of the three revolving rakes raises up the creeping crab grass and other low growing weeds so the lawn mower can cut them before going to seed, thus effectually ridding the lawn of annual weeds. It has a dumpable collecting box. (See cut.) Price, 24-inch machine, \$16.00 (Weight packed for shipment, 90 lbs.)

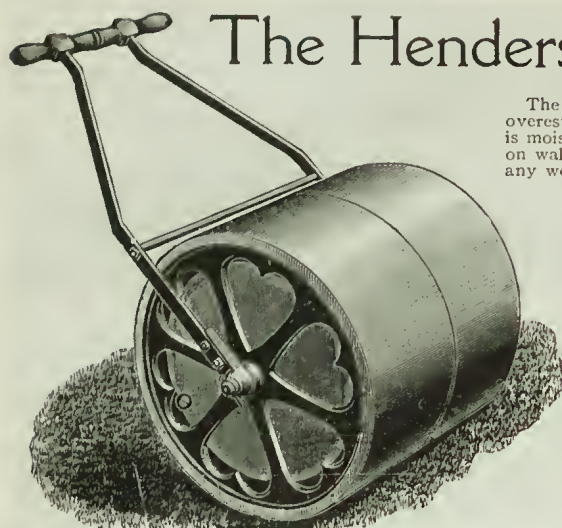


THE PENNSYLVANIA ROTARY LAWN RAKE.



THE UNIVERSAL LAWN TRIMMER.

A More Complete Line of Lawn Essentials is offered in our Catalogue "EVERYTHING FOR THE LAWN," Free on Application.



The Henderson Patent Water Ballast Roller.

The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly-made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a Henderson Water Ballast Roller one can secure any weight desired, between minimum and maximum, by simply removing a thumb-cap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high grade in every respect, being carefully manufactured of best material. They will be found practically noiseless and very durable. The rolling surfaces are very smooth and will not gather grass or soil; the sections fit closely, leaving no mark, and the diameters are large, insuring a lighter draft for a given weight than is usual.

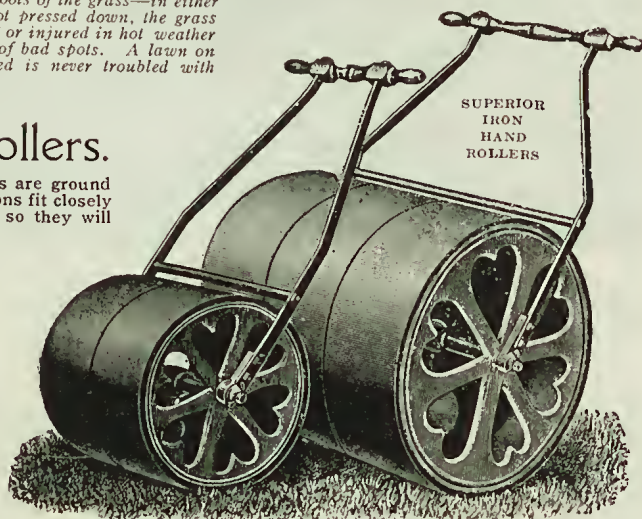
The Henderson Patent Water Ballast Roller, for man power. Weighs 300 lbs.; loads up to 600 lbs.; tracks, 24 inches, diameter of drums, 24 inches; counterbalanced handle, stands erect when not in use. Price, \$28.00.

The benefit derived from using a roller on the lawn is inestimable—and the heavier the roller the better. Freezing and thawing causes sod-ground to heave, also too liberal watering with fertilizer washes soil from the roots of the grass—in either event, if the sod is not pressed down, the grass is apt to be burned out or injured in hot weather leaving the lawn full of bad spots. A lawn on which a roller is used is never troubled with moles.

Henderson's Superior Iron Hand Rollers.

These are very superior Rollers; the edges are beveled to prevent marking; the faces are ground smooth so they will not pick up and carry lumps of earth; the axles are of steel; the sections fit closely and the handles are of our improved design, will not break and are counterbalanced so they will always keep up from the ground, clean and out of the way.

	No.	Diameter.	Total Length.	Actual Weight.	Net Prices.	Weight Box extra.
From 300 to 500 lbs. is the weight chosen for one-man power for average level lawns. Remember that the heavier the roller used on your lawn the finer sward you will have.	1	15 inches	15 in. in 2 sec.	150 lbs.	\$8.75	—
Weight Boxes can be supplied on any roller larger than number 3, at an extra price as quoted.	2	15 "	22 " in 3 "	200 "	11.50	—
	3	20 "	16 " in 2 "	225 "	12.50	—
	4	20 "	20 " in 2 "	250 "	14.25	\$5.40
	5	20 "	20 " in 1 "	250 "	14.25	5.40
	6	20 "	24 " in 3 "	300 "	16.50	5.60
	8	20 "	30 " in 3 "	350 "	19.75	5.85
	9	24 "	20 " in 2 "	400 "	22.50	6.00
	11	24 "	24 " in 3 "	450 "	25.00	6.30
	12	24 "	30 " in 3 "	500 "	28.00	6.50
	14	28 "	24 " in 3 "	500 "	28.00	6.50
	15	28 "	30 " in 3 "	600 "	33.00	7.00
	16	28 "	32 " in 4 "	650 "	36.00	7.25
	17	28 "	36 " in 3 "	700 "	40.00	7.50



The "Velvetlawn" Seeder.

A VALUABLE NEW MACHINE FOR SEEDING NEW LAWNS

Also for renovating worn out lawns and bad spots. Puts the Seed IN old sod OR IN Newly Prepared Ground, Covers and Rolls It.



The "Velvetlawn" Seeder is a valuable new machine for seeding new lawns and double valuable for renovating worn out lawns and bad spots in Greens, Tennis Courts, etc., without redigging or plowing, and without marring the surface. It puts the seed IN newly prepared ground or IN old sod—the seed is distributed very evenly in any desired quantity—wind or no wind, not too thick in some places and too thin in others. In new ground or soft turf it is easily operated by one man but in old hard sod it may require another person to pull. The revolving discs cut narrow trenches the seed being sown in it and immediately behind the discs. There are eight of these discs with their accompanying seed spouts. These sow 2 inches apart—putting the seed in at any desired depth thus the machine sows a strip 16 inches wide as fast as a man can walk. It will sow and cross sow an area 50 x 150 feet in thirty minutes, a little roller follows each seed spout thus pressing the soil back and covering the seed. As each disc, seed spout and roller work individually they therefore adapt themselves to the inequalities of the ground—insuring a perfectly even stand of grass.

Price, Hand Power Velvet Lawn Seeder, complete with press wheels, net \$15.00.

THE ONE HORSE POWER "EXCELSIOR" SEEDER has 16 discs with accompanying seed spouts and rollers. These sow 3 inches apart or a strip four feet wide; can be operated by any one who can drive a horse. It will be found invaluable for seeding large lawns, parks and golf courses—either new ground or renovating old turf.

Price for Horse Power "Excelsior" Seeder equipped with automatic press wheels.....\$50.00 net

One and Two-Horse Sheet Steel Rollers.

For Lawns, Drives, Walks and Grounds of Golf, Athletic and Country Clubs.

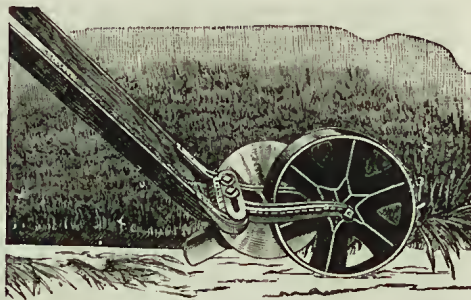
Unbreakable sheet steel drums, steel felloes and spokes; steel axle, working in oil soaked maple boxes, resulting in the lightest draught, smoothest and most noiseless working Roller on the market. Additional weight may be added to suit requirements.

Prices, Sheet Steel One-horse Rollers, (including shafts and singletree). No. 2, 24 in. diam.; tracks, 5 ft., 5 in.; 2 sections; weight, 429 lbs., \$30.00.

Prices, Sheet Steel Two-horse Rollers, (including doubletrees and neck yoke). No. 16, 24 in. diameter; tracks, 7 ft.; 3 sections; weight, 552 lbs., \$32.00. No. 34, 30 in. diameter; tracks, 8 ft.; 3 sections; weight, 705 lbs., \$40.00.

The Planet, Jr., Lawn and Turf Edger.

This little tool trims the turf around the edges of the flower beds, walks, roads, etc.; the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn. Weighs 26 lbs. Price, complete, \$6.25.



Wheelbarrow Leaf Rack.

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire bolted to a wooden base; capacity about 10 bushels. Price, \$4.50.



HENDERSON'S "4-ARM and 8-ARM" LAWN SPRINKLERS.

A standard, about 4 feet high, is surmounted with long perforated arms, which revolve so the beautiful sprays are constantly changing. Prices, for a 4-arm sprinkler, \$3.00; for an 8-arm, \$3.50.

Ball and Basket Attachment, extra, \$3.00



BRASS
HOSE
NOZZLE.

With stop
cock, spray
rose and
stream.

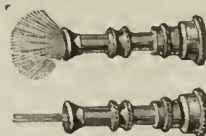
Prices, for $\frac{1}{2}$ in. hose,
\$1.00; for 1 in., \$1.25;
postage, 10c. extra.

Wide Face Hose Sprinkler.



The holes are small and num-
erous, so that a copious yet
gentle shower is given without
washing or packing the soil.
Price, for $\frac{3}{4}$ -in. hose, 3-in.
face, 85c.; 4-in. face, \$1.10; post-
age, 10c. each extra.

THE "GRADUATING" SPRAY NOZZLE.



Will throw a coarse or
a fine spray or a solid
stream. Price, $\frac{1}{2}$ in., 50c.;
1 in., 70c.; postage extra,
5c.

GEM NOZZLE HOLDER.



25c. each.

For watering lawns,
flower beds, etc. The hose
is held firmly and can be
adjusted to any elevation.



THE "WATERWITCH" LAWN SPRINKLER.

The water flows with unimpeded force, scattering
in fine drops and evenly over a circular area of 25
to 40 feet diameter. It works more satisfactory
with a very low pressure of water than any sprinkler
we know of.

Price, with spur to stick in the ground (see cut),
40c. each; by mail, 50c. each.

Price, with stand (cannot be mailed), \$1.00 each.



BENT LEG
HOSE REEL.

The best wooden reel made—
not easily tipped over. The
ratchet prevents unwinding un-
less it is desired to throw back
the clutch.

No. A, for 100 feet of $\frac{1}{2}$ -in.
Hose,\$2.25
No. B, for 200 feet of $\frac{1}{2}$ -in.
Hose,\$2.50

Henderson's "BEST PARA" RUBBER HOSE.

This is the highest grade of garden hose, being made entirely from New Para
Rubber, and will outlast cheap hose three times over. We guarantee it to
stand a 300-pound water pressure, and it will be as resilient in three or four
years' time as when new, while cheap hose of that age will be hard and rotten.
Every length of Henderson's "Best Para" Hose is fitted with the new water-
tight couplings, without extra charge. (Hose is furnished only in 25-foot and
50-foot lengths; the sizes $\frac{1}{2}$ and 1 inch refer to the internal diameter of the bore.)
 $\frac{1}{2}$ -inch bore Para, per 25-foot length, \$4.50; per 50-foot length, \$8.50.
1-inch bore Para, per 25-foot length, \$6.50; per 50-foot length, \$12.00.



"STANDARD QUALITY" RUBBER HOSE.

This is a grade that is often sold as the "best." It is a good hose and will
stand a 100-pound pressure. Each length is fitted with the regular couplings,
without extra charge. For $\frac{1}{2}$ -inch Spray Pump Hose and Tubing see foot of p. 190
 $\frac{1}{2}$ -inch Standard, per 25-foot length, \$3.25 per 50-foot length, \$6.00.
1-inch Standard, per 25-foot length, \$4.50; per 50-foot length, \$8.50.

BORDEAUX SPRAY NOZZLE.



Spray and Stream.

It throws solid stream or fan-shaped
spray adjustable to any fineness; is read-
ily degorged by turning the cock handle.
It will also throw a long distance coarser
spray for spraying very large trees.
Price for either $\frac{1}{2}$ -in. pipe or $\frac{1}{2}$ or $\frac{3}{4}$ -in.
hose, 75c., or by mail, 80c.

VERMOREL SPRAY NOZZLE.



The Vermorel is one of the best spray
nozzles for close range. Single spray, 75c.;
double spray, \$1.50; triple spray, \$2.00.

HOSE DRAINING REEL AND LAWN SPRINKLER.



The life of hose
is considerably
lengthened when
regularly and thor-
oughly drained. On
this new reel hose
may be wound in
gradually ascend-
ing coils so that it
naturally self-
drains when placed
in the vertical po-
sition shown in the
illustration, though
when reeling and
unreeling the hose
the truck is placed
in a horizontal po-
sition. This reel is
also equipped with
a splendid lawn
sprinkler head, ren-
dering it doubly
useful.

Price,

No. 1 for 50 ft. $\frac{1}{2}$ in. hose,\$4 50
No. 2 for 100 ft. $\frac{1}{2}$ in. hose,\$5 00



Hose Reducer.

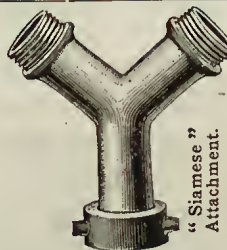
For connecting hose of
1 in. bore with $\frac{3}{4}$ -in. (mailed
free), 35c.



HUDSON'S
HOSE
MENDER.

Practical, simple, perfect.
Box of 6 tubes 20 bands and
pliers, 75c.; or by mail,
\$1.00. (Give size of hose.)

Tubes, $\frac{1}{2}$ -in., 3c.; 1 in.,
4c. each.
Bands, 20c. per doz.
Pliers, 30c.; by mail, 35c.



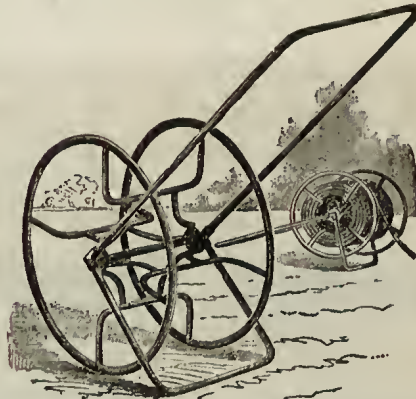
"Siamese"
Attachment.

For connecting 2 leads of
hose. Price, $\frac{1}{2}$ -in. 60c.; by
mail, 70c. 1-in., 75c.; by
mail, 85c.

Cooper Hose Mender.



Brass; will not rust or
wear scarcely decreases the
flow. No fastening required;
barbs hold hose firm. Price,
for hose, with $\frac{1}{2}$ -in. bore, 7c.
each 75c. doz.; 1 in., 8c.
each, 85c. doz. By mail,
add 5c. per doz.



"ALL IRON HOSE REEL."

Is constructed entirely of iron, and is inde-
structible. It is light in weight, frictionless, and
the wheels being high make it easily manipu-
lated; a good, strong reel.

No. 10, 21-in. wheels, holds 100 ft. $\frac{1}{2}$ -in. hose \$3.25
No. 20, 24 " " " 150 " " 3.50
No. 30, 30 " " " 500 " " 5.00



Lightning
Dandelion
Exterminator.

A polished brass tube 1½ in. in diameter and three and one half feet long with channelled steel knife on end to cut the root. By means of valve and nozzle a few drops of gasoline, kerosene or other weed destroying solution is deposited on the cut root destroying it absolutely. Does not disfigure the lawn. One treatment does the business.

Price, \$2.50.



HENDERSON'S SOD PERFORATOR.

An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted, thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. Price, \$3.00

CEDAR TREE TUBS.



Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Removable perforated bottoms. Painted green outside and grey inside.

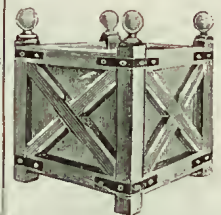
No.	Outside Diam.	Length of Stave	Price
0.	27 in.	24 in.	\$6.50
1.	25 "	22 "	5.50
2.	23 "	20 "	5.00
3.	21 "	18 "	4.50
4.	18 "	16 "	4.00
5.	16 "	14 "	3.25
6.	14 "	12 "	2.75
7.	13 "	11 "	2.50
8.	12 "	10 "	2.25

"COLUMBIA" FLOWER TUBS.



Durable cypress staves held by strong steel wire hoops, that can be tightened by draw screws connected with the handles. Natural wood finish.

No.	Diameter.	Height.	Price, Ea.
A.	12 in.	11 in.	\$1.25
B.	15 "	14 "	1.75
C.	18 "	16 "	2.25
D.	21 "	18 "	2.75
E.	24 "	20 "	3.25



Mission
Plant
Tubs.

SIZES.

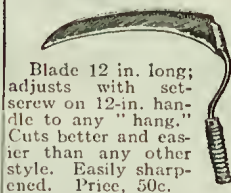
Inside	Outside	Height	Price
12x12	16x16	14	\$2.50
14x14	18x18	19	3.25
16x16	20x20	21	4.00
18x18	22x22	24	5.50
20x20	24x24	26	7.00

Standard Grass Hooks,
Full size, 25c.



Riveted-Back Grass Hooks.
Thin blades strengthened by a riveted back.
No. 2, medium, 50c.
No. 3, large, 60c.

Henderson's
Adjustable
Grass Hook.



Blade 12 in. long; adjusts with set-screw on 12-in. handle to any "hang." Cuts better and easier than any other style. Easily sharpened. Price, 50c.

Half Moon Border
Edging Knife.

For trimming the sod around the borders of walks, etc.



Price, with handle, 60c. each.

Revolving Sod Trimmer
or Border Cutter.



For trimming turf around edges of walks and beds. A revolving knife enables the work to be done with rapidity. Price, \$1.25.

Imported English
Riveted-Back
Lawn Scythe



Light and thin broad blades, strengthened by a riveted back. 32 in., \$1.50; 34 in., \$1.60; 36 in., \$1.75; 38 in., \$1.85.

Scythe Snaths or Handles.

With pat. fastening, \$1.00 each.

English Turfing Spade.

An imported tool for lifting sod evenly, rapidly and without breaking. \$5.00



Grass Edging
or border shears



For trimming overhanging grass around edges of walks, etc. Price, 9-in. blades, \$2.50 or with wheel, \$3.00.

Lawn
Shears.



For cutting grass under shrubs, fences, etc. Price, with two wheels, 9-inch blades \$3.00.

"Curved Handle"
Grass or Sheep Shears.



Extra long 7-inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, 90c.

Hedge Shears,
Also used for
Trimming Grass.



8-in. blades \$1.25, with notch, \$1.50; 9-in. blades, \$1.50, with notch, \$1.75; 10-in. blades, \$1.75, with notch, \$2.00.

The "notch" is at the heel of the blades, for cutting small branches.

Hedge Knife.

21 inches long; blade 13 inches long, of finest steel; for trimming



woody hedges, underbrush, etc., 50c.

The
Henderson
Mole Trap.



The best trap invented, easy to set, cannot injure domestic animals. Will catch moles quite deep in the ground. The only trap that can be successfully used in lot beds. Price, \$1.75.

Reversible Steel Lawn
Rake.



Heavily tinned steel teeth. The arched teeth for leaves and litter, and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price, 50c. each.

Automatic Self-Cleaning
Lawn Rake.



A backward motion of the operator will clean all the teeth at once, thus avoiding cleaning the teeth with the fingers. Made of best hickory.

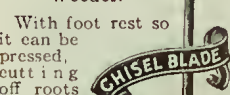
26 teeth... \$1.00 each
38 " ... 1.25 "
52 " ... 2.25 "

Wooden Lawn Rake



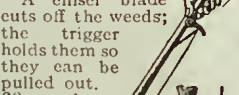
Best selected three bow, 24 teeth, varnished head. Price, 40c. each, \$4.00 per dozen.

Chisel Blade Lawn
Weeder.



With foot rest so it can be pressed, cutting off roots of weeds without marring the lawn. Price, 60c. each.

Henderson's
Lifting Weeder.



A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. 60c. each.

Paper and Rubbish Burner



Durably made of expanded metal. Price, No. 1, 14 in. diam. x 16 in. high, \$2.50; No. 2, 15 in. diam. x 20 in. high, \$2.75; No. 3, 16 in. diam. x 24 in. high, \$3.00.

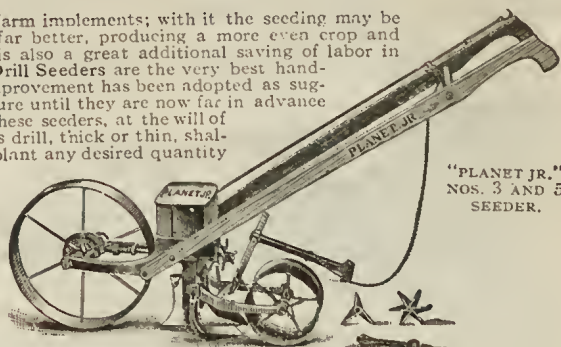
The New "Planet, Jr." Hill and Drill Seeders.

FOR HAND POWER.

"PLANET JR."
NO. 25
SEEDER.



A good Seeder is one of the most important of garden and farm implements; with it the seeding may be done in one-fourth of the time required by hand and be done far better, producing a more even crop and with a great saving of seed; with the "hill droppers" there is also a great additional saving of labor in hoeing and thinning. The new "Planet Jr." Hill and Drill Seeders are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders and without a rival. These seeders, at the will of the operators, either sow seeds in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart; 4, 6, 8, 12 or 24 inches they open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These Seeders are light in operation, strong, simple and do not get out of order.



"PLANET JR."
NOS. 3 AND 5
SEEDER.

To illustrate their usefulness, here is a list of some of the seeds, all of which these seeders will sow in hills or drills:

Asparagus.	Cucumber.	Onion for Bulbs.	Ruta Baga.
Beans.	Endive.	Onion for Sets.	Sage.
Beets.	Flower Seeds.	Parsley.	Salsify.
Cabbage.	Kale.	Parsnip.	Spinach.
Carrot.	Leek.	Peas.	Tobacco.
Cauliflower.	Lettuce.	Pepper.	Tomato.
Celery.	Melon.	Radish.	Turnip.
Chicory.	Okra.	Rice.	Etc.

Prices, "Planet Jr." Hill and Drill Seeders.		Capacity	Price
No. 5 Hill and Drill Seeder.	A special large size for market gardeners and farmers, sugar beet growers, etc.	5 qts.	\$13.00
No. 3 Hill and Drill Seeder.	The popular size for market gardens and large private and hotel gardens.	3 qts.	10.50
No. 4 Hill and Drill Seeder.	The favorite size for family gardens and small market gardens.	2½ qts.	9.00
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit.	Seeder removes for hoeing, etc.	2½ qts.	11.00
No. 25 Combined Seeder, with a double Wheel Hoe Outfit.	The seeder removes for hoeing, etc.	2½ qts.	13.50
No. 6 Hill and Drill Seeder, as a seeder only.			11.00
No. 6 Seeder Combined with a Single Wheel Hoe Outfit.			13.50

The New "Planet, Jr." Wheel Hoes and Cultivators.

FOR HAND POWER.

Wheel Hoes, with their attachments for cultivating, hilling, furrowing, covering, etc., are among the great labor-savers of the age. They not only make the care of all rowed crops a pleasure, but enable a man to care for five times the area that can be done by "the man with the (other) hoe." They are built substantially for all-day work by an able-bodied man, yet they are adapted to the strength of a boy or woman. The Double Wheel Hoes while they work equally well between two rows of plants are especially adapted for straddling one row, working close up to both sides of the plants, until they are 20 inches high.

The Single Wheel Hoes are rather lighter than the double, and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants. The full complement of attachments to either the

"PLANET JR."
NO. 16
SINGLE WHEEL
HOE.



"PLANET JR."
NO. 11
DOUBLE WHEEL
HOE.



Double or Single Wheel Hoes include:

The Cultivator Teeth, a fine model of best stamped steel used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-inch are for rows under 12 inches wide; the 6-inch for wider rows.

The Plows are for furrowing, covering, hilling, etc. They will throw dirt either to or from the plants as they are set.

The Rakes are for stirring, fining and leveling the surface and for early cultivation.

The Leaf Lifters turn aside the foliage without injury when plants are large, so that close work can be done rapidly and easily.

Prices "Planet Jr." Wheel Hoes for Hand Power.

EQUIPMENT.	HOES.		Culti- vating teeth.	Plows	RAKES.		Leaf Lif- ters.	Price.
	6 in.	4½ in.			3 tooth	5 tooth		
No. 11 Double Wheel Hoe	2	2	4	2	2	2	2	\$9.00
No. 12 " " " "	2	—	4	2	—	—	2	7.00
No. 13 " " " "	2	—	—	—	—	—	—	4.75
No. 16 Single Wheel Hoe	2	—	3	1	1	1	1	5.85
No. 17 " " " "	2	—	3	1	—	—	—	5.00
No. 17½ " " " "	2	—	3	—	—	—	1	4.50
No. 18 " " " "	2	—	—	—	—	—	—	3.50

The Henderson Hand Garden Plow, Furrower, Hiller and Hoe.

The handiest garden tool ever used, equipped with plow, for furrows, hilling, etc.; Scuffle Hoe for weeds, walks, etc.; seed furrow opening tooth. Rake to fine the soil, and for cultivation.

Price, complete, as shown in the cut, \$3.50.



No. 14 Planet, Jr., Double Wheel Disc Hoe, Cultivator and Plow.

This new tool has three discs on each side, which may all be used or two on a side, as preferred. The discs are also adjustable for depth and to throw to or from the row as desired. With the leaf lifters the work can be done without injuring the plants.

"PLANET JR."
NO. 14 DISC
WHEEL HOE,
ETC.



Price, with attachments, as in cut, \$8.00.

Gem of the Garden Hand Cultivator and Wheel Hoe



For family gardens this splendid little implement gives unbounded satisfaction. The five cultivator teeth are stamped from one piece of steel and do thorough work in loosening and pulverizing the soil—the scuffle hoes cut off weeds, clean walks, etc., while the two plows hill up potatoes, furrow out, etc.

Price, plain, with five teeth only, \$3.75, or complete, with Scuffle Hoes, Plows and Cultivator Teeth, as shown in the cut, \$5.00. Landside Plow, extra, 90c.

THE HENDERSON CHILLED PLOW.

A Grand Plow, Lightest Draft, Runs Steady, Correct Shape, Harder than Steel.



THE HENDERSON CHILLED PLOWS are honestly made of best materials, correctly shaped and balanced to do grand work. Easy on both team and plowman, and we are certain they are not surpassed by any other make. The mold is harder than steel, scours like glass in any soil and turns a beautiful furrow. All improvements, including inclining landside, adjustable beam and wheel. Shin piece removable for sharpening.

No.	"Henderson" Chilled Plows. Sizes. Furrow.	Price plain	With wheel	Wheel and skim
A	Light, 1 horse... 4½ x 9 in.	\$5.00	..	..
B	Medium, 1 horse... 5 x 10 in.	5.50	\$6.50	..
13	Full, 1 horse... 5½ x 11 in.	7.50	8.00	..
23	Medium, 2 horse... 7 x 13 in.	8.50	9.50	11.50
E	Full, 2 horse... 8 x 14 in.	9.00	10.00	12.00

THE "HENDERSON" PERFECT STEEL PLOW.



Mouldboard, shinpiece and landside are of tempered steel; the beam is also of steel and will not bend nor break. The entire design is perfection in shape, turning the furrow clear over, and grass, weeds and manure entirely under; it scours like glass in all soils, and works beautifully in either loam without body, or muck.

Price of the "Henderson Perfect" Steel Plow, with a chilled carbonate share, regular two-horse size, cuts 5 to 8 inches deep by 10 to 15 inches wide, plain, \$13.00; with wheel, \$14.00; with wheel and jointer, \$15.00.

HENDERSON'S GOLD MEDAL SUB-SOIL PLOW.

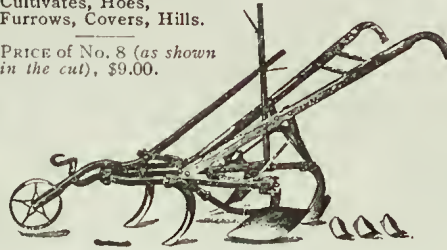


By following the plow with a sub-soil plow the earth can be broken to a depth of from 15 to 20 inches, giving roots a wider range for food, so plants are hardly affected by excessive drought or a wet season. The Gold Medal penetrates the sub-soil easily breaks the hard pan and pulverizes it without bringing any to the surface. The one-horse plow will reach to a depth equal to the height of its standard—15 to 16 inches—and the two-horse plow to the depth of 20 inches. Prices for one-horse, with wheel and draft rod, \$6.50; for two-horse, with wheel and draft rod, \$8.50. Extra shares 1 horse, 50c.; 2 horse, 80c.

"PLANET, JR.," ALL-STEEL HORSE HOE & CULTIVATOR.

Cultivates, Hoes, Furrows, Covers, Hills.

PRICE of No. 8 (as shown in the cut), \$9.00.



This grand implement is without a peer as a labor saver. It is no ordinary, heavy, clumsy, cultivator but made scientifically correct and entirely of steel. The patent frame is extra long and high, the hollow standards are remarkably strong and light. The teeth, hoes, etc., are of the finest quality of case-hardened, polished steel, and correctly shaped and curved. The cultivator, teeth can be set to any pitch; the hoe standards can be swivelled to any angle, or entirely around, to throw much or little soil either to or from the plants. The lever wheel instantly regulates the depth and locks. The lever expander widens or narrows the implement to work in uneven rows. The handles can be quickly set to either side, and the height can be changed to suit the operator. Weight, 82 lbs. Price, Planet, Jr. No. 8 (as shown in cut), \$9.00.

SEND FOR IT.
MAILED FREE.

**HENDERSON'S NEW TOOL
...AND...
IMPLEMENT...
...CATALOGUE.**

IT DESCRIBES AND SHOWS LARGE ILLUSTRATIONS OF
THESE AND MANY OTHER

Implements, Tools and Requisites

...FOR THE...
**FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE,
POULTRY YARD, ETC.**

THE "KEYSTONE" CORN PLANTER AND FERTILIZER DISTRIBUTOR.



The Best Corn Planter and Fertilizer Distributor in the World.

It cracks no grains and will plant from 10 to 12 acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of commercial fertilizer; it is simple enough for the most ordinary laborer to use without getting it out of order. Each machine is furnished with four dropping rings and pinions to regulate the number of kernels and distance apart of planting. In addition, we furnish at 25 cents apiece extra, rings to plant peas, beans and other seeds. The phosphate attachment is perfect.

Price, complete with phosphate attachment, \$16.00.

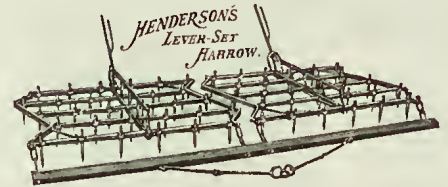
EVANS' GARDENER'S HARROW



It is designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel. For transportation to and from the field invert the harrow on the runners, which saves lifting and loading.

Price, 30 teeth, \$7.50.

THE HENDERSON LEVER-SET ALL-STEEL HARROW.



A Spike-Tooth, Harrow with Lever Up. A Smoothing Harrow with Lever Down.

The teeth can be instantly set at any angle from a forward pitch to straight up and down or slanting backward, the lever-catch holding them securely in the desired position. Prices, No. A, 1-horse 1 section, 25 teeth, cuts 4 ft., \$7.25. No. B, 1 horse, 1 section, 30 teeth, 5 ft. cut, \$8.00. No. C, 2-horse, 2 section, 50 teeth, cuts 8 ft., \$13.00. No. D, 2 horse, 2 sections, 60 teeth, 10 ft. cut, \$14.00.

CAHOON'S IMPROVED BROADCAST SEED SOWER.



Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 ft. (20 ft. each side of the operator); lighter seeds, of course, will not be thrown so far. Price, \$3.50.

The McWhorter Man-Power Fertilizer Distributor.

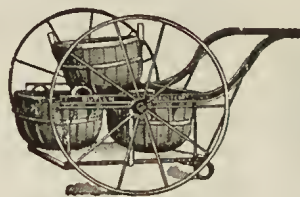
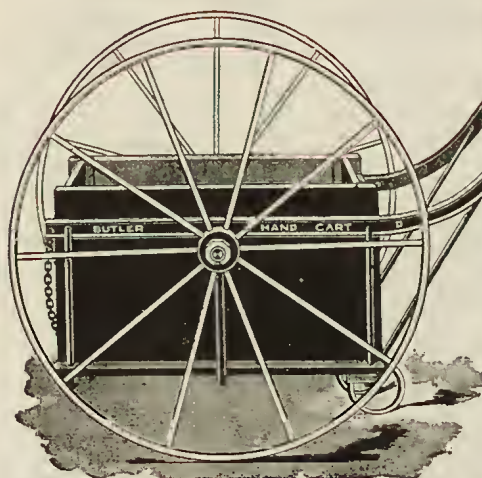
For Furrow Work, Side Top-Dressing or Broadcasting.

By its use garden crops may be stimulated into rapid growth, increased size and early maturity. Any commercial fertilizer can be applied from 3 pounds to 40 pounds per 100 yards of row. It will distribute broadcast or in furrows or between rows, or both sides of one, two, three or four rows, according to their distance apart, at one operation.



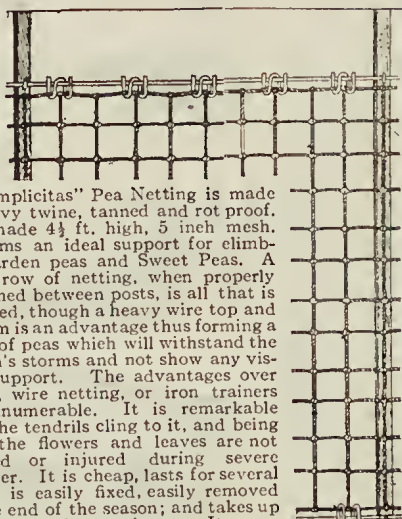
Weight 61 lbs. Price \$11 00.

The BUTLER STEEL HAND CART.



The Butler Steel Hand Cart is of unlimited usefulness about the lawn, garden, orchard, stable, etc., built low down, it is easily loaded and unloaded with barrels, cans, baskets, stones, etc. The detachable box is for vegetables, leaves, fruit, litter, etc. The cart turns clear over for dumping load if desired. Wheels 36 inches high; from out to out of hubs, 42 in. Platform 28x32 in. Box boards 15 in. high. Flaring Hopper 12 in. above box makes capacity 11 bushels for leaves, litter, etc. Prices.—(Wheels 1½-in. tire) Plain (without boxboards), \$8.00. With detachable Boxboards, \$10.00. With detachable Boxboards and Flaring Hopper, \$14.00. (Wheels with 3-in. tire, \$2.00 extra.)

"Simplicitas" Pea Netting.



"Simplicitas" Pea Netting is made of heavy twine, tanned and rot proof. It is made 4½ ft. high, 5 inch mesh. It forms an ideal support for climbing garden peas and Sweet Peas. A single row of netting, when properly stretched between posts, is all that is required, though a heavy wire top and bottom is an advantage thus forming a fence of peas which will withstand the season's storms and not show any visible support. The advantages over sticks, wire netting, or iron trainers are innumerable. It is remarkable how the tendrils cling to it, and being soft, the flowers and leaves are not bruised or injured during severe weather. It is cheap, lasts for several years, is easily fixed, easily removed at the end of the season; and takes up little space when not in use. It comes in 300 foot lengths which will be cut to suit purchasers into lengths not less than 25 feet. Price, 7c. per foot.

GALVANIZED WIRE GARDEN TRELLIS.

For Peas, Tomatoes, Vines, etc.

A great improvement over ordinary brush; indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year.



Peas are more easily picked. Tomatoes grown on this Trellis are clean, ripen more evenly and are less liable to rot. Cucumbers, melons and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better-matured fruits. This Trellis, of the best galvanized netting, 4 ft. wide, 2 in. mesh, is furnished in 10 ft. lengths, with a 5½-ft. stake at each end and one in the centre. Price, per 10 ft. length, 75c.; per doz., lengths, \$8.50; \$70.00 per 100 lengths.

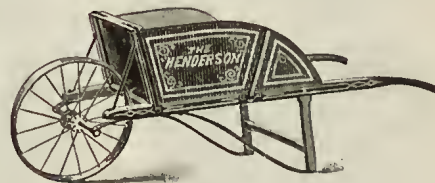
SEND FOR IT.
MAILED FREE.

HENDERSON'S NEW TOOL
IMPLEMENT...
AND...
GATALOGUE.

IT DESCRIBES AND SHOWS LARGE ILLUSTRATIONS OF
THESE AND MANY OTHER

Implements, Tools and Requisites
FOR THE
FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE,
POULTRY YARD, ETC.

THE "HENDERSON" BARROW.



This barrow is light, strong and durable, has a steel wheel and axle and oil-tempered springs and we do not hesitate to say that it is the best barrow on the market. It is well painted, striped and varnished. While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the roughest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace, running from the rear of the body to the foot of the leg, is a great protection to the leg against breakage. Weight, 39 pounds; width, rear, 24 inches; width, front 19 inches; diameter of wheel, 20 inches; width of tire, 1½ inches. Price, \$5.00.

HENDERSON'S "BURLAP MATS."



To Protect Plants from Frost in Winter and Spring.

Made of strong burlap lined with waste wool and cotton quilted to hold position. Excellent substitutes for straw mats, being if anything warmer, more easily handled, less bulky, and they do not harbor mice or other vermin. Prices, size A, 40x76 in., \$1.00 each, \$10.00 per doz. Size B, 76x76 in., \$1.50 each, \$16.00 per doz.

"WATERPROOF DUCK" MATS.

These are the same as the "Burlap" mats described above, with "waterproof duck" cotton cloth on one side which sheds water. Prices, Size C, 40x76 in., \$1.25 each, \$14.00 per doz. Size D, 76x76 in., \$2.00 each, \$20.00 per doz.

RYE STRAW MATS.

Prices, Size, 3x6 ft., \$1.25 each; \$14.00 per doz.; Size, 6x6 feet, \$2.00 each; \$20.00 per doz.



BIRD NETTING.

To Protect Fruits, Vegetables, Etc.

To protect lettuce, peas, strawberries and other vegetables and fruits from the ravages of birds, we offer a good quality cotton netting of 1 inch mesh. It comes in 20 foot and 30 foot widths and of any reasonable length. Price, 75c. per 100 square feet.



ASPARAGUS KNIVES.



AXE.



BASKET.



BILL HOOK.

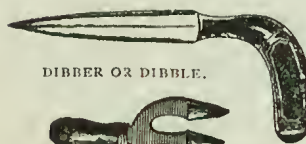


BRUSH AXE.



EXCELSIOR CORN HUSKER.

EUREKA CORN BREAK.



DIBBER OR DIBBLE.



TRANSPLANTING FORKS.



SPADING OR DIGGING FORKS.



MANURE FORKS.



PERFECT FRUIT PICKER.



FLORAL TOOLS.

GARDEN TOOLS AND REQUISITES.

HIGHEST QUALITY ONLY.

	Price.
Asparagus Buncher, Watts'.....	\$3.00
Asparagus Knife, American. "V"-shaped, 35c. Straight edge, each.....	.40
Imported English, with saw-tooth edge.....	1.50
Axes. Best quality, handle—Light, 2½ lbs.....	1.00
Medium, 3 lbs., \$1.25; Heavy, 3½ lbs.....	1.50
Boy's Axe.....	.90
Baskets, Farmer's, Best Oak Splint. ¼ bushel, 70c.; bushel, 80c.; 1½ bushel, \$1.25; 2 bushel, \$1.50, 3 bushel.....	2.25
Bill Hooks. For cutting underbrush hedges, etc.....	1.60
Broom, Stable and Refuse. With scraper hoe; bass bristles; 12 inch, 75c.; 14 in., 90c.; 16 in.....	1.00
Brush Axe. For shrubbery and underbrush.....	1.10
Calf Weaner for calves, 40c.; yearlings, 50c.; cows.....	.60
Caponizing Tools. Complete set, with instructions.....	2.75
Cattle Cards. Best, large size, 20c. small size.....	.15
Curry Combs Extra quality.....	.25
Corn Husker. Malleable iron; fits either end.....	.20
Corn Break. For breaking off ears in husking.....	.20
Corn Knife, Eureka. Forged steel.....	.40
Crowbars. Steel, 4½ feet, \$1.15; 5 feet.....	1.50
Dibbers. Round. All iron, 30c.; with wood handle, 40c. Brass pointed.....	.65
Drinking Fountains for poultry. "Sanitary," 1 gal. 60c.; 2 gal.....	1.00
Egg Tester.....	.35
Floral Tools. Toy set for children; set of four pieces.....	.60
Youths' and Ladies' Set. Long handled, 3 pieces.....	1.25
"Kindergarten" Set. Useful strong tools for children 6 to 10 years of age. Spade, Rake, Hoe, Trowel and Weeder.....	1.25
Forks—(Strapped D or long handled, same price.).....	
Digging. Four prong, \$1.15; five prong.....	1.35
Manure. Four tine, \$1.10; five tine, \$1.25; six tine.....	1.50
Hay. Two tine, 75c.; three tine, 85c.; four tine.....	1.00
Potato Digging. Six heavy round tines.....	1.35
Vegetable Scoop. 8 tine, \$1.85; 10 tine.....	2.00
Stone Picking. Handy for the purpose.....	1.00
Hand Weeding or Transplanting. American Malleable.....	.20
English steel.....	.75
Fruit Picker. The Perfect. Galvanized steel wire, attaches to pole of any length. Price, without pole.....	.40
Garden Lines. Best braided linen, 100 feet.....	.55
Garden Line Reel. Malleable.....	.60
Gardener's Gloves. Heavy Goat.....	1.00
Rubber, with gauntlets, men's sizes, \$1.75; ladies.....	1.50
Glazing Points, Perfection, per box of 1,000.....	.60
Pincers, for applying above.....	.55
Glazing Putty, Tremlow's Old English. Superior to ordinary putty; will not crack or peel; one gallon glazes 300 lineal feet; apply with Scollay's Putty Bulb. Prices, 1 qt., 55c.; gal.....	1.75
Grass Hooks. (See page 182.).....	
Grafting Wax. ¼ lb., 10c.; ½ lb., 15c. 1 lb.....	.25
Hammer, Sledge with Handle. 3 lb., 75c.; 4 lb., 85c.; 5 lb.....	1.00
Hay Knives. Lightning. For cutting baled hay, etc.....	1.10
Fischer's Patent.....	.75
Hatchets—Axe Pattern. For pruning, etc. No. 1, 1½ lbs., 50c. No. 2, 1½ lbs., 60c.; No. 3, 2 lbs.....	.70
Hedge Knife. 21 inches long, blade 13 inches.....	.50
Hoes—Draw or Field. 5 in., 40c., and following sizes 6 in., 7 in., 7½ in. and 8 in.....	.55
Warren Heart-Shaped. Finest garden hoe. Small, 90c.; medium, 95c.; large.....	1.00
Ae me, Weeding and Cultivating, Double Prong, 4½-in. blade.....	.70
Single Prong, 6-in. blade.....	.60
English Scuffle or Push. Imported. (Handles extra, 15c. each.) 5 inch, 50c.; 6-inch, 55c.; 7-inch, 60c.; 8-inch, 65c.; 9-inch, 75c.; 10-inch, 85c.; 12-inch.....	1.00
Lightning or V-Shaped Scuffle. Handled. Ends of blade turned up to prevent cutting, 8-inch cut.....	.90
Norcross. 5-prong cultivating hoe.....	1.15
Celery Hilling. 14½-inch blade.....	1.10
Combined Draw Hoe and Rake. Handled; steel, 4½-inch cut and 4 teeth, 55c.; 6½-inch cut and 6 teeth.....	.65
Grub. 3½ lb., 75c.; 4 lb., 80c.; 4½ lb.....	.90
Prong or Potato Hook. Four round tine, 60c.; five round tine, 75c. 4 flat tine.....	.80
Hot-Bed Sash, unglazed 3x6 feet. for 6x8 in. glass, \$1.10 each, per doz.....	12.00
Glazed, \$3.50 each, per doz.....	40.00
"Junior." 34 inches wide by 38½ inches long glazed and painted, \$2.25 each, per doz.....	25.60
"Double Glass". Glass on both sides—air space between—size 3x6 feet glazed and painted, \$5.00 each, per doz.....	55.00
Hot-Bed Mats. (See page 185.).....	
Knives, Budding. Brass Lined German silver Bolster, finest quality steel; round point blade, curved handle (A), \$1.35; straight blade, short handle (B), \$1.25; straight blade; long handle (C).....	1.50
Knives, Pruning. Stag handles, finest quality. Medium size, single blade (D), \$1.00; medium size, double blade (E), \$1.50; large size, single blade (F).....	1.50



GARDENER'S GLOVE.



GARDEN LINE AND REEL.



LIGHTNING HAY KNIFE.



HATCHETS.



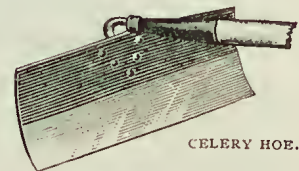
DRAW HOE.



ACME WEEDING HOES.



PRONG HOES OR POTATO HOOKS.



CELERY HOE.



WARREN HOE.



GRUB HOE.

GARDEN TOOLS AND REQUISITES.

HIGHEST QUALITY ONLY.

Labels, Wooden. Garden labels are in packages of 100; pot, plant and tree labels in packages of 1,000.

Garden, 8 inches., plain,	\$0.45 per 100;	painted, per 100	\$.60
12 " " " "	.60 " " "	" " " "	.75
Pot 4 " " " "	.75 " " "	1,000; " " 1,000	.90
" 5 " " " "	1.00 " " "	" " " "	1.25
" 6 " " " "	1.25 " " "	" " " "	1.50
Wired 3½ " " " "	1.50 " " "	" " " "	1.75

Glass Label Holder. For permanent labeling, 5c. each, 50c. doz., per 100. 3.50

Permanent Label Holder. Cast iron, 7½-inch prong to thrust in the ground, carrying an inclined removable, 8x2 inch frame holding name card and mica protector. 20c. each; per doz. 2.00

Maule or Beetle. For driving wedges, etc.; heavy, with iron bands. 2.50

Oil for Lawn Mowers, etc. 4 oz. can with spout, 15c. each; per doz. 1.50

Pencils. Label Pencils. Black lead, 5c. each. doz. .50

Peony Supports. Heavy galvanized wire, 75c. each; doz. 7.50

Picks. Clay. Handles. Light, 4 to 5 lb., 90c.; medium, 6 to 7 lb. 1.00

Pick Mattock. Handled. 1.00

Axe Mattock. Handled. 1.35

Plant Protectors, Bryant's. Wood bows covered with netting, 18c. each, \$1.75 doz., \$12.00 hundred.

Strauss. Of indestructible fibre. Waterproof and weather-proof. Prices, No. 2, 6-in. base, 12 in. high, 12c. each. \$1.25 doz., \$10.00 per 100. No. 3, 8-in. base, 17½ in. high, 20c. ea.; \$2.00 doz.; per 100. 15.00

Plant Supports of heavy galvanized steel wire; 2 ring extension, 75c. doz., \$5.00 hundred; 3 ring extension, 90c. doz., \$5.50 hundred.

Post Hole Digger. Lock Lever. 1.50

Pruner "Compound Lever". The latest and best long handled pruner involving new easy cutting principles. With 10 ft. handle, \$2.00; 12 ft., \$2.25; 14 ft., \$2.50; 16 ft. 2.75

Pruner, Waters Tree. Cuts limbs up to ½ inch in diameter; with four-foot handle, 65c.; six-foot, 75c.; eight-foot, 80c.; ten-foot, 85c.; twelve-foot. .90

"Telegraph." Attaches to pole of any length, operates with a cord, spring throws knife back. 1.00

Rakes. (For Lawn Rakes, see page 182.)

Steel Garden Rakes. 10 teeth, 60c.; 12 teeth, 65c.; 14 teeth, 70c.; 16 teeth. .75

Fine Tooth Steel. Gravel, 16 teeth, 80c.; 18 teeth. .90

Steel "Bow" Garden Rake. The best rake; does not break in middle. 11 teeth, 75c.; 13 teeth, 80c.; 15 teeth. .85

Wooden Hay Rakes. Best quality, 12 teeth; \$4.00 per doz. each. .40

"Lawn " " " 24 " 4.00 " " each. .40

Raphia, for tying, 15c. lb.; 10 lbs. and over at 14c. lb.; 100 lbs. and over at 13c. lb.

"Colored for basket making at 50c. per lb

Rubber Plant Sprinkler—(Postage extra, 5c. each.)

Straightneck, 7 oz., 80c.; 12 oz. .95

Angleneck, 7 oz., 85c.; 12 oz. 1.00

Rubber Putty Bulb, for glazing, \$1.00; or mailed. 1.10

Saw—Pruning Lightning Double-Edge, 16 inch, 70c.; 18 inch, 80c.; 20 inch. .90

One-edged Pruning. 14 in., 60c.; 16 inch, 70c.; 18 inch, 80c.; 20 inch. .90

Swivel Pruning, can be swivelled in steel frame to cut in any position. 1.50

California Bow-shaped, 14 inch, 70c.; 16 inch, 80c.; 18 in., 90c.; 20 in. 1.00

Little Giant Pruning Hook and Saw Combined. Attaches to pole of any Length. 1.75

Pruning Saw and Chisel Combined. 1.25

Wood or Buck, with frame, common pattern. .75

" " Lightning Tooth. Improved Frame. 1.00

Saw Buck. Disston's improved pattern. .50

One-man Crosscut, with supplementary handle. Three feet, \$2.00 four feet, \$2.50; five and one-half feet, \$3.25 for 2 men. 3.50

Saw Set, "Taintor's Positive," will not slip. .90

Scythe—Lawn. (See page 182.)

Hollow Clipper Grass. Best quality, 32 inch, \$1.00; 34 inch, \$1.10; 36 inch, \$1.15; 38 inch. 1.25

Weed and Bramble, \$1.25. Bush. 1.15

Snaths or Handles, with patent fastening. 1.00

Stones, Imported English Talacre. \$2.00 doz. each. .20

"Red End" flat stone, \$1.00 doz. each. .05

Rifles. Quadruple coated, \$1.25 doz. each. .15

Scissors, Grape Thinning, English. For thinning grapes out of bunches; best steel. each. .65

Flower-Picking, English. Imported. each. .80

American Flower and Grape Gathering. Large and perfect; do not tire the hands. .75

Shears—(For hedge and Lawn Shears, see page 182.)

Pruning, Solid Steel, Leader, 7½ inch, 85c.; 8½ inch, \$1.00; 9½ inch. 1.15

"XX" Pruning. The finest made detachable blade; ratchet nut, 9 inch; \$1.40; 10 inch. 1.60

Pruning, malleable, with steel blade, 8 inch. .50

"Levin's Improved, medium size, 50c. large size. .65

"Ladies Nickleplated. .85

Lopping. Imported, No. 1. 20-inch handles, \$1.50; No. 2, 24-inch handles \$2.25; No. 3, 28-inch handles, \$2.50; No. 4, 32-inch handles. 2.75

American Lopping, 2-foot handles, \$1.00; 3½ foot handles. 1.25

Ladies' Wood Handle Garden. 1.25

Sheep. "Standard." 5-inch blade. .35

Sheep or Grass. "Curved Handle." 7-inch blade, finest quality. .90



BUDDING AND PRUNING KNIVES.

LABELS.



MAULE OR BEETLE.



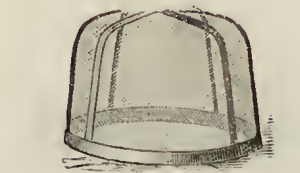
PICK MATTOCK.



CLAY PICK.



AXE MATTOCK.



BRYANT'S PLANT PROTECTOR.



WATER'S IMPROVED TREE PRUNER.



STEEL GARDEN RAKE.



STEEL BOW RAKE.



RUBBER PLANT SPRINKLERS.



LIGHTNING DOUBLE-EDGE PRUNING SAW



COMBINED PRUNING SAW AND CHISEL.



LITTLE GIANT PRUNER AND SAW COMBINED.



GRAPE-THINNING SCISSORS.



ENGLISH FLOWER-GATHERING SCISSORS



AMERICAN FLOWER-GATHERING SCISSORS.



"LEADER" PRUNING SHEARS.

GARDEN TOOLS AND REQUISITES.

HIGHEST QUALITY ONLY.



LOPPING SHEARS.



GRASS SHEARS.



SQUARE POINT SHOVEL.



ROUND POINT SHOVEL.



SCOOP SHOVEL.



WOODEN GRAIN SCOOP.



VEGETABLE SCOOP.



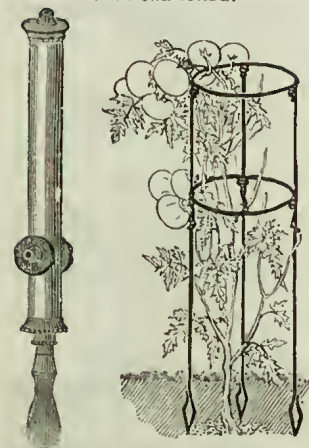
SQUARE POINT SPADE.



TREE DIGGING SPADE.



POST HOLE SPADE.

No. 10.
SYRINGE.WIRE EXTENSION
TOMATO SUPPORT.

Shovels.—(Long or D handled, same price.)

	Price.
Square. No. 2 best quality steel.....	\$1.25
Round Point. No. 2, best quality steel.....	1.25
Scoop Shovels. No. 2 (10½x14½ inches), D handle, steel, \$1.25; No. 3 (11½x15 inches).....	1.35
Wire Potato and Root Scoop. Dirt sifts out.....	1.50
Boys' Shovels and Boys' Spades.....	.85

Spades.—(Long or D Handles, same price.)

Steel, best quality. No. 2.....	1.25
Nursery. Tapered, extra heavy; strapped.....	2.00
Tree Digging. Tapered, large and strong.....	3.00

Stakes—Green Tapering.

	Length.	Each.	Doz.	100	Each.	Doz.	100
2 feet.....	4e.	\$0.40	\$2.25		3c.	\$.30	\$2.00
3 ".....	6c.	.65	4.50		5c.	.55	4.00
4 ".....	9c.	.90	6.50		7c.	.75	5.50
5 ".....	12c.	1.25	9.00		10c.	.90	7.00
6 ".....					12c.	1.25	8.50

Round Green Dahlia Stakes, White Tops.

2 feet.....	7c. each, \$0.55 doz.....	per hundred,	\$4.00
3 ".....	9c. " .85 ".....	"	6.00
4 ".....	12c. " 1.25 ".....	"	9.50
5 ".....	15c. " 1.50 ".....	"	11.00
6 ".....	18c. " 1.75 ".....	"	12.50

Steel Wire Plant Stakes, Galvanized. Tips Looped for safety; bottoms

A-shaped for stiffer support

1½ feet long.....	2c. each, 20c. per doz., \$1.50 per 100
2 ".....	3c. " 25c. " 1.75 " 100
2½ ".....	3c. " 30c. " 1.85 " " "
3 ".....	4c. " 35c. " 2.00 " " "
4 ".....	4c. " 40c. " 2.25 " " "
5 ".....	5c. " 45c. " 2.50 " " "

Syringes solid brass.

No. A. Barrel, 12 inches long. 1 spray and 1 stream jet.....	\$2.50
No. 2. Barrel, 13½ inches long. 1 coarse and 1 fine spray and 1 stream jet.....	4.50
No. 10. Barrel, 18 inches long. 1 coarse and 1 fine spray rose and 1 stream jet, with patent valves and elbow joint.....	6.50
No. 11. Same as No. 10, without valves.....	5.50
No. G. Barrel, 16 inches long. 1 spray rose and 1 stream jet and elbow joint.....	5.00
No. H. Barrel, 18 inches long (sheet brass). 1 spray rose.....	3.00

Thermometers—(Cannot be mailed).

Dairy, all glass, floating.....	.55
Incubator, Perfection. Magnified tube.....	.75
Common Japanned Tin Case. 7 inch, 20c.; 8 inch, 25c.; 10 inch, 30c.; 12 in. .35	
Distance Reading. Porcelain scale magnifying tubes, 8 inch, \$1.00; 10 inch, \$1.25; 12 inch.....	1.50
Plate-Glass Window, bevel edge, white enamel face, 8 inch, \$1.00; 10 inch, \$1.25; 12 inch.....	1.50
Siex's Heat and Cold Self-Registering, 8 inch, \$2.75; 10 inch, \$3.25; 12 inch.....	3.75
Cold-Registering, 8 inch.....	1.00
Heat-Registering, 8 inch.....	1.15
Hot-Bed or Mushroom-Bed, pointed brass bottom for plunging. Best grade, \$1.50; standard grade.....	1.00

Tomato Supports.

Wire Extension. 32 inches high, 14 inches diameter, of heavy steel wire, will last for years. 15c. each, \$1.50 per doz.; per 100.....	12.00
Perfection Patent Wood. 30 inches high, 12 inches wide, made of clear straight wood. Can be taken apart and stored when not in use. Solidly made and will last for years. Price, 25c. each, doz.....	2.50
Tree Scraper, handled.....	.50
Trowels—Ordinary, 5-inch, 15c.; 6 inch, 20c.; 7 inch.....	.25
Solid Steel, 5 inch, 40c.; 6 inch, 50c.; 7 inch.....	.60
"Slim Jim." Small size, 15c.; large size.....	.20
Large Heart-Shaped. 4½ inches broad, for planting out large pot plants, bulbs, etc.....	.60
Tie Twine. "Green Twist" dyed a permanent green. Strong soft and pliable. It comes in convenient tubes holding about 200 yards. Price, 25c. per tube.....	2.50

Vine or Wall Nails, with lead lip to turn over vine. 1 inch, \$1.00 per 100; 1½ inch, \$1.25 per 100; 2 inch.....	1.50
Watering Pots. Galvanized, 6 quart, 75c.; 8 quart, 85c.; 10 quart, \$1.00; 12 quart, \$1.15; 16 quart.....	1.35
Wotherspoon's Galvanized Watering Pots, with brass fittings and two brass roses, one fine and one coarse, with each pot. 6 quart, \$2.00; 8 quart, \$2.15; 10 quart, \$2.35; 12 quart, \$2.75; 16 quart.....	3.00
Common Sense Watering Pots. 2 quart, \$1.25; 4 quart, \$1.50; 6 quart.....	1.75
French Pattern Watering Pots. Oval shape, easily carried in narrow spaces. 6 qt., \$2.25; 8 qt., \$2.50; 10 qt., \$2.75; 12 qt.....	3.00
Wedges. Steel, 9 inches long, weighing 5 lbs.....	.45

Weeders. (See page 182).

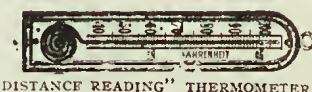
Brown's Easy, a splendid new device.....	.40
Hazeltine's.....	.25
Jenning's.....	.20
Mehler's Handy Garden. A new long handled 5 prong cultivator and weeder—saves stooping.....	1.00
Excelsior.....	.10
Eureka, the best little hand weeder; thin forged steel fingers. Short handled, 30c. long handled.....	.40



RADIAL SCALE SUSPENDING THERMOMETER.

"PLATE GLASS"
THERMOMETER.

HOT BED AND MUSHROOM THERMOMETER.



"DISTANCE READING" THERMOMETER



REGISTERING THERMOMETERS.



TREE SCRAPER.



"SLIM JIM" TROWEL.



STEEL TROWEL.



HEART-SHAPED TROWEL.



VINE OR WALL NAILS.



WEDGE.



EUREKA WEEDER.



EXCELSIOR WEEDER.



HAZELTINE'S WEEDER.

IMPLEMENTS for APPLYING



AUTO COMPRESSED AIR SPRAYER.

One of the best spraying contrivances on the market and the standard of all compressed air sprayers. Can be used in every variety of spraying. Suitable for all garden work, five acres of field crops, a limited number of trees any size, also will handle whitewash and disinfectants in the Poultry house. Capacity about 4 gallons. Easily carried either by handle or shoulder strap. The pump is of heavy brass, large diameter. Two or three pumpings will empty the tank under high pressure. There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the ordinary course of long service. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1.

NET PRICES.

Auto-spray No. 1B, Brass tank with Auto-pop Nozzle No. 1.	\$7.65
Auto-spray No. 1D, Galvanized tank with Auto-pop Nozzle No. 1.	\$5.40
Two row attachment for spraying 2 rows at one passing.	1.35
2 ft. Brass Extension.	.45
Brass Elbow for spraying under vines.	.30
Torch.	.90
Brass Strainer for straining solution.	.90

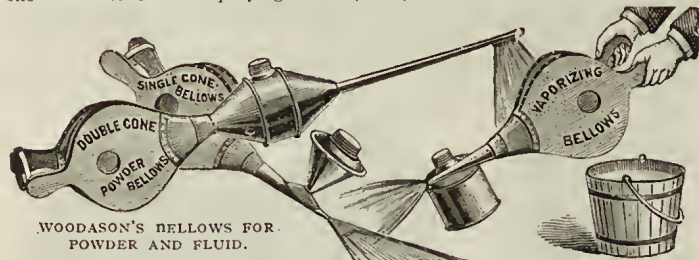


"SUCCESS" KNAPSACK SPRAYER.

"SUCCESS" KNAPSACK SPRAYER.

A Knapsack Sprayer and Bucket Sprayer Combined.

For applying fungicides and insecticides in a mist-like spray, for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. This sprayer may be used either as a knapsack or bucket sprayer. They are provided with a mechanical agitator. Any leakage around the plunger is returned into the tank, and does not run down the operator's back. The attachment shown at A is for underspraying. Price, complete, as shown in cut, \$13.00.



WOODASON'S BELLOWES FOR POWDER AND FLUID.

Woodason's Double Cone Powder Bellows.

For Dusting Plants with Dry Powders for Insects and Fungus. This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up, dusting under the leaves as well as on top. The best article ever invented for destroying insects in the conservatory, garden orchard, or field. (See cut.) Price, \$3.00.

Woodason's Single Cone Powder Bellows.

Price, large size, \$2.00; small size (for conservatory and house use), \$1.25.

Woodason's Fluid Vaporizing Bellows.

For Spraying Plants with Fluid Decoctions for Insects and Fungus. This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (See cut.) Price, large size, \$2.00. Small size (for house use), \$1.50.

The Asbestos Torch.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, 25c. each; or by mail, 30c.

Norton's Plant Duster.

For dusting potatoes, vines, etc. An air-chamber prevents clogging. The dust guard prevents the powder from escaping beyond the plant being treated. Price, 85c. each.



NORTON'S PLANT DUSTER.



Henderson's Vaporizing Sprayer.

Sprays fluids in the form of mist. Made entirely of sheet brass and will not corrode nor rust. Just what is needed for applying liquid insecticides and fungicides. The tapering point to the air-chamber gives great force to the spray. Holds one quart. (See cut.) Price, \$1.00.



Compressed Air Atomizer.

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles making a perfect under leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid brass highly polished; holds 1 quart. Price, \$2.00.



Champion Dry Powder Gun.

For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste, the work being more rapidly done than by any other known implement. It is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of powder. The quantity may be increased or diminished, as desired. (See cut.) Price, complete, \$8.00.

Little Giant Powder Gun.

Is made on the same general principles as the "Champion" described above, to fill the want for a lower-priced machine, and is not supplied with so many nozzles, but for single row dusting and orchards it is all right. Price, \$6.00.



"CEM" FORCE PUMP



The Barrel is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty. We supply as extra attachments the following: A Box with trunnions and spring catch, making a very superior *dumping* Handcart. A Sprinkler, invaluable for watering lawns and sprinkling walks (water is turned on and off by hand wheel and ball valve); A Leaf Rack, very useful for removing leaves and litter; A "Gem" Force Pump for spraying, etc.

Truck and barrel 1½ in. tire.....	\$11.00
" " " 2 " 	12.00
" " " 3 " 	13.00
Extra barrel, with trunnions on.....	3.00
Extra trunnions, per pair.....	0.50
Hand-cart Box Extra.....	3.00
Leaf Rack.....	5.00
Sprinkler attachment.....	3.25
(If truck and trunnions without barrel are wanted, deduct \$2.50 from prices of trucks with barrel.)	



Clamps to the barrel; fills the want for a low-priced pump for spraying a few trees, bushes, vines, etc., and for watering flower-beds, washing windows, carriages, etc. Prices (*without barrel or truck*):

Gem Outfit "A." Pump fitted with two feet of suction pipe and brass strainer, 5½ feet, ¼-inch hose and nozzle, \$6.00.

Gem Outfit "B." Same as "A" excepting hose is 12½ ft. long, fitted with connection for nozzle to spray, \$7.00.

The "Henderson" Hand Bucket Pump.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air-chamber, and is double acting throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. (*See cut.*) Price, with 4 feet of hose and combination spray and stream nozzle, \$4.00; or with extra 7 feet section of hose and pole connection for tree spraying, \$5.00.



"ACME" SPRAYING OUTFIT.

A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. (See cut.) Price, complete, cart, pump, 4 ft. discharge hose and combination spray and stream nozzle, \$13.00. Iron extension pipe, 8 feet (for tree



HENDERSON'S "FRUITALL"
SPRAYING OUTFIT.

A simple, high-grade, up-to-date pump embodying several important improvements. All working parts of brass. It can be mounted on or removed from barrel by *two thumb-screws*. Air-chamber of unusually large capacity. A long adjustable handle. It is low down and within the barrel offering no obstruction to limbs, and is not top-heavy. The pump is large, but easily operated by a single person. The agitator is mechanical in action. A most efficient and satisfactory spray pump. (See cat.)

"Henderson" Outfit "A." Pump with one lead 10 feet $\frac{1}{2}$ -inch discharge hose with "Vermorel" Spray Nozzle and Agitator, \$10.00; with barrel \$13.00.

"POMONA" SPRAY PUMP.

We offer this as the best Orchard Spray Pump for mounting on barrel. It is of large capacity and powerful, with long adjustable leverage, so that it is easily operated by one person, when necessary, but is especially built for spraying from two leads of hose. The unusually large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, which are easily accessible; it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the Pump goes within the barrel, it is not top-heavy, and does not catch low branches. We furnish the Pomona for either end or side of barrel, but send for end if not otherwise ordered.

PRICES.

PRICES.

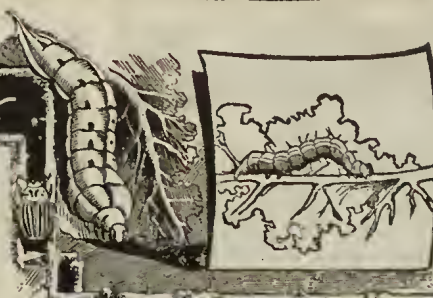
Pomona Pump (with Agitator), \$15.00; or fitted to barrel, \$18.00.
Pomona Outfit "A." Pump, agitator, 1 lead, discharge hose (15 feet) and spray nozzle, \$18.00; or fitted to barrel, \$21.00.
Pomona Outfit "B." Pump, agitator, 2 leads, discharge hose (15 feet each) and 2 spray nozzles, \$20.00; or fitted to barrel, \$23.00.
Brass shut-off for 1 lead, 75c. extra; for 2 leads, \$1.00 extra.
Buyer has choice of nozzles, but we send "Vermorel," unless otherwise ordered.

EXTRAS FOR TALL TREE SPRAYING.

The following are adaptable for any of our Spray Pumps:
 Iron Extension Rods, 8 feet long, with shut-off cock at base fitted to attach
 hose at bottom and nozzle at top, \$1.50 each.
 Extra Spray Nozzles (see page 181).
 Brass Shut Off, 1 lead, \$1.00; 2 lead, \$1.35.
 Spray Hose, $\frac{1}{2}$ inch, 10c. per foot. Couplings, extra, 25c. per set.

REMEDIES

for



ABOUT MAILING.

Powders and Soaps (those offered by the pound)—non-poisonous—can be sent by mail, if 15c. per lb. is added to the prices to pay postage. Fluids (those offered by the quart, etc.), and poisonous powders are not available.

ANT DESTROYER. A non-poisonous powder which sprinkled under their haunts, will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, $\frac{1}{2}$ lb. can, 40c.; 1 lb. can, 75c.

APHINE. Aphine while a powerful insecticide, does not affect the most tender vegetables, fruits or ornamental plants. It is a combination of essential and ethereal oils combined with nicotine in a readily soluble form which can be easily diluted with water and applied as a spray, wash or dipping solution. It kills all insects. Green and black fly, thrips, red spider, slugs, ants, mealy bug, scale, etc. Price, 1 gill, 25c.; $\frac{1}{2}$ pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$2.50.

ARSENATE OF LEAD. A poison rapidly taking the place of Paris green. Its great advantages are that it adheres well to the foliage and spraying does not have to be repeated as it does not readily wash off by rain. It also remains well suspended in solution so that an even distribution can be obtained. It is white in color and shows just where it has been applied. Its principle advantage lies in the fact that it does not injure tender foliage. Price, 1 lb. tin, 20c.; 5 lb. tin, 90c.; 12 $\frac{1}{2}$ lb. bag, \$2.00; 25 lb. bucket, \$3.75; 50 lb. bucket, \$7.00; 100 lb. keg, \$12.00; 300 lb. bbl., \$30.00.

BEECHCREOT. A wood preserving tree paint prepared from beechwood creosote and other substances. It kills fungus and is shunned by borers and other insects. It prevents decay in the portions of trees injured by storm torn limbs and applied after pruning it prevents bleeding. One gallon applied with a brush covers about 300 square feet. Price, 40c. per quart, \$1.25 per gal.

BORDEAUX MIXTURE. (Standard Formula, 1 gallon makes 50 gallons of spray.) Ready for use by simply adding water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. Price, 1 pint, 25c.; 1 quart, 35c.; 1 gallon, 85c.; 5 gallons, \$4.00.

BUG DEATH. Is a non-poisonous, insect-killing powder, that is in high favor, especially among many Southern market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c.; 12 $\frac{1}{2}$ lbs., \$1.00; 100 lbs., \$7.50.

BUG DEATH SHAKER for applying above, 25c.

CLUBICIDE. An insecticide, germicide and disinfecting fluid particularly valuable in addition to its other uses—as a soil sterilizer. It destroys all soil insects, ants, worms, slugs, maggots and fungus diseases and in consequence plants attain maximum root development and produce larger and better crops. It is a certain preventative of club root, maggots and root lice that infest carrots, onions, cabbage, asters, etc. Water the plants thoroughly with it once a week in proportion of 1 gallon of Clubicide to 1000 gallons of water gradually increasing the strength to one gallon of Clubicide to 500 gallons of water as the plants approach maturity. Price, 1 qt. 60c.; gal., \$2.00; 5 gal., \$8.00.

COPPER SOLUTION, AMMONIATED. A Fungicide the same as Bordeaux Mixture, the essential ingredient, "Carbonate of Copper," being dissolved in ammonia in this, while in Bordeaux it is counteracted by lime. Bordeaux is the cheaper and most popular for all ordinary purposes, but for late sprayings, when fruits are nearing maturity, or plants in bloom, Copper Solution is usually used, as there is no limy sediment left to be washed off by rain or hand before marketing. One quart is sufficient for 25 gallons of spray. Price, 1 quart, 50c.; 1 gallon, \$1.50.

CUT WORM FOOD. A sweetened poisoned compound alluring and palatable to cut worms, cabbage worms etc., in consequence when sprinkled around such newly set plants as are usually "cut off" by these predators, they feast on cut worm food and are destroyed. One pound is sufficient for about 100 plants. Price, 1 lb., 25c.; 5 lb., \$1.00; 10 lb., \$1.50; 25 lb., \$3.50; 50 lb., \$5.00; 100 lb. \$9.00.

FIR TREE OIL SOAP. A popular Insecticide; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphid, thrip, blight, worms and slugs. An ounce makes 1 gallon. Price, $\frac{1}{2}$ lb., tin, 25c.; 2 lbs., 75c.; 5 lbs., \$1.75; 10 lbs., \$3.25.

FISH OIL SOAP.

(Whale Oil Soap). Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb.; 21bs., 30c.; 51bs., 60c.; 25 lbs., and over at 10c. per lb.

FORMALDEHYDE is a comparatively non-poisonous microbicide and antiseptic, of a gaseous nature absorbed by water, and may be readily diluted in any proportion. It is of pronounced efficiency in destroying disease germs affecting both animal and plant life, and is successfully employed as a preventive of such fungoid diseases as potato scab, onion and grain smuts, musty corn and other affected seeds, damping off of seedlings, club root of roses, etc., for the restraining of decay in vegetables, fruits, etc., and as an antiseptic wash and spray for bark diseases, canker and wounds in trees, and as a disinfectant for stables, kennels, poultry houses, etc. The dilution for most purposes is 1 lb. (1 pint) Formaldehyde to 15 or 20 gallons of water and 1 to 2 gallons of this dilution is required for treatment of every bushel of seed. Price of Formaldehyde (40 volume %), 1 lb. bottle, 40c.; 5 lb. bottle, at 35c. lb.; 10 lb. bottle, at 30c. lb.; 50 lb. demijohn, at 25c. lb. 132 lb. carboy, at 23c. lb.

FUMIGATING TOBACCO POWDER. Extra strong Havana Tobacco Dust for fumigating. Price, 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; \$3.50 per 100 lb. bag; \$40.00 per ton of 2000 lbs.

HELLEBORE, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 oz. in 3 gallons of water. Price, 25c. per lb.; 5 lbs., \$1.10; 10 lbs., \$2.00.

HENDERSON'S X. L. POWDER for DOGS and POULTRY. Non-poisonous insect powder for insects on dogs, cats, chickens, etc. Price, 1 lb. box, 25c.; \$2.50 per doz.; postage extra, 15c. each.

IMPORTED SCOTCH SOFT COAL SOOT. This prevents insect ravages and also acts as a stimulating fertilizer. Used in onion drills, radish heds cabbage grounds, etc., it checks the attacks of grubs cut-worms, etc. When scattered lightly, as a top-dressing around plants, it drives away insects that hide in the ground by day and lay their eggs near the roots. Price, only in 100 lb. bags, \$4.00.

KEROSENE EMULSION. Prepared according to the most improved formula; ready for use by simply adding water (25 to 50 parts water to one of Emulsion.) For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on plants or animals. Price, 1 pint, 20c.; 1 quart, 30c.; 1 gallon, 85c.; 5 gallons, \$3.50.

LEMON OIL. An efficient insecticide for destroying all insects and soft scales. It is applied as a spray or wash and has an agreeable odor. $\frac{1}{2}$ pint, 25c.; 1 pint, 40c.; quart, 75c.; $\frac{1}{2}$ gal., \$1.25; 1 gal., \$2.00.

LIME, SULPHUR SOLUTION. A liquid compound of the ingredients mentioned, now extensively used for all scale insects on trees and shrubs and it is also of benefit for fungous diseases of the bark, etc., as can be treated in winter. It must be diluted and applied with a spray pump while the trees are dormant, after the leaves have fallen in fall and before the buds swell in spring. It can be used quite strong—say 1 gallon to 20 gallons of water—during December, January and February, but earlier or later than these months it will be safer to dilute it 1 gallon to 40 of water. Price, quart can, 30c.; gallon, 85c.; 5 gallons, \$4.00; barrel of 50 gallons at 65c. gallon.

NICOTEN. An extract of tobacco, containing about 40 per cent. nicotine. A most effectual economical and safe remedy for fumigating greenhouses. Use a scant tablespoonful to 1 $\frac{1}{2}$ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron, in it for 600 square feet of floor space. Price, pint bottle, \$1.50.

INSECTS & FUNGUS

NICOTICIDE. An extract of tobacco used in fumigation. The required quantity is placed in a tin dish and evaporated by a spirit lamp, placed underneath. An effectual remedy for insects in the greenhouse, window garden or frames. Price, 4 oz. can, 70c.; $\frac{1}{2}$ pint, \$1.25; pint, \$2.50; gallon, \$18.00.

NICO-FUME. A tobacco paper strongly saturated with pure nicotine. It comes in strips, which, suspended and lighted, is one of the best, easiest simplest and least injurious methods of fumigating conservatories and greenhouses for the destruction of aphid and all insects that succumb to tobacco insecticides. One sheet is sufficient for two thousand cubic feet or more. Price, air tight cans of two dozen sheets, 75c. or by mail, 90c.; 1 gross sheets, \$3.50; 2 gross sheets, \$6.50.

PARIS GREEN. A poisonous, insoluble powder indispensable on the farm or garden for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green, in solution mix 1 lb. in 200 to 300 gallons water. Price, $\frac{1}{2}$ lb. package, 20c.; 1 lb. package, 35c.; 5 lb. package, \$1.75; 28 lb. bucket, \$8.00; 100 lb. keg, \$28.00.

PERSIAN POWDER OR BUHACH. Henderson's Superior Grade. (Cheap adulterated grades are worthless.) A most effective, non-poisonous, impalpable powder, so fine that it penetrates the innermost crevices. For worms, flies, aphids and almost all kinds of insects it is very effective, suffocating them by filling up the breathing pores. Price, 30c. $\frac{1}{2}$ lb.; 1 lb., 50c.; 5 lbs., \$2.25.

SCALECIDE. The latest and best spray for San Jose scale, cottony maple scale and Pear Psylla. It is not poisonous, being simply a mechanical preparation of petroleum oil that instantly mixes with cold water and is immediately ready to apply; 1 gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit but if applied in late fall, winter or early spring while the foliage is off. Safe and easy to apply. Price, 1 gallon can, \$1.00; 5 gallon can, \$3.25; 10 gallon can, \$6.00; 50 gallon barrel, \$25.00.

SLUG SHOT. A non-poisonous powder and a very popular insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs, and beetles, green and black fly, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, \$7.00; per barrel of 250 lbs., net \$13.00; 10 lb. package, 60c.; 5 lb. package, 35c.; in tin canister, with perforated top for applying, 25c. each, by mail, 40c.

SULPHUR, FLOWERS OF. Price, 10c. per lb.; 10 lbs., 60c.; 25 lbs. and over, at 5c. per lb.

SULPHO-TOBACCO SOAP. A positive exterminator of all insect life on plants in the greenhouse. Price, 3 oz. box, 10c.; 8 oz. box, 20c.; 10 lb. box, \$3.00.

TOBACCO DUST, Fine. For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price 10c. per lb.; 5 lbs., 30c.; 10 lbs., 50c.; 25 lb. bag, 75c.; 50 lb. bag, \$1.25; \$2.00 per 100 lb. bag.

TOBACCO STEMS. For fumigating greenhouses and conservatories for the destruction of green and black aphid and other insects. Price, 50 lb. bale, 85c.; 100 lbs., \$1.50; per ton, \$20.00.

TREE TANGLEFOOT. No crawling insect can pass a hand of tree tanglefoot. Apply early in the spring—before the caterpillars commence to crawl—and again in the fall if troubled with the fall Canker worm. One pound for a six-foot band 4 inches wide, $\frac{1}{2}$ inch thick. Prices, 1 lb. can, 30c.; 3 lb. can, 85c. (If by mail postage on above will be 16c. per lb. extra.) The following cannot be mailed: 10 lb. can, \$2.65; 20 lb. can, \$4.80.



Destroys Weeds, Moss, Grass, etc., in Garden Walks and Carriage Drives.

It completely destroys all weeds, wherever applied, and by its effect on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, etc. For brick walks it is a boon. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can or sprinkling cart. If the ground is very dry it should first be sprinkled with clear water, so the Weed Destroyer will not soak away too quickly. Where large weeds and docks are to be destroyed it is best to mow or chop off the tops first. Full directions for use with each package.

Quart Can,	makes	4 to	5 gallons, sufficient for	100 sq. ft.	.. .40
Gallon Can,	"	16 to	20 "	400 "	.. 1.15
5-Gallon Keg,	"	80 to	100 "	2000 "	.. 5.00
50-Gallon Barrels	"	800 to	1000 "	20000 "	.. 38.00

"Your 'Weed Destroyer' is a boon to us here with our numerous garden walks and carriage drives to be kept clean and free of weeds. It used to be hoe, hoe, hoe, from morning till night, all summer long, but the last two seasons by sprinkling the walks thoroughly in the spring with your 'Weed Destroyer' diluted with water, it has kept the weeds and moss away and the walks in apple pie order."

CHAS. McGRATH, JR., Newton, Mass.



Quickly eliminates Fish, Angle or Earth Worms from Infested Lawns, Putting Greens, etc.

This preparation, a non-poisonous powder, is not injurious to animals, birds, nor vegetation; in fact it has a beneficial and stimulating effect on grass. It is wonderfully efficacious where properly used in inducing earth worms to immediately come to the surface and die, thus removing the cause of unsightly worm casts and bad spots in the lawn. For "Putting Greens" thus infected it is invaluable, enabling the surface to be kept level, smooth and true without the expense and trouble of daily brushing and rolling. The green keepers of many golf clubs, both in Great Britain and America, use it extensively and attest its worth.

Quantity Required.—Half a pound per square yard; full directions with every order. Price, 1 lb., 15c. (postage 15c. per pound extra); 5 lbs. 60c.; 10 lbs., \$1.00; 25-lb. bag, \$2.00; 50-lb. bag, \$3.50; 100-lb. bag, \$6.00; per ton, apply.

"Our experience with Carter's Worm Killer has been very successful. It not only kills the worms, but saves the expense of 'brushing' the greens. We recommend it very heartily."

F. H. HOTY, (Chairman Green Com.) Allston Golf Club, Allston, Mass.

Strictly high-grade, highly concentrated, fine, dry and free from objectionable odor, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season.

Easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (stirring well) and applied as a liquid manure. If something especially fine in vegetables and flowers is desired, two or three additional applications, made at intervals, will produce magnificent results. A 5 lb. package is sufficient for a space 15x20 ft. for one application, or 500 to 600 lbs. per acre. Instructions on each package.

Price, 5 lb. package, 25c.; 10 lb. package, 45c.; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.00; 200 lb. bag, \$5.00; per ton, \$45.00.

"CLIMAX" LAWN SAND.

A non-poisonous, dried chemical, which if evenly distributed at about 4 ozs. per square yard kills weeds by adhering to their broad flat leaves, but falling to the roots of the grass is absorbed by the soil and so fertilizes the fine grasses that a permanent growth quickly covers the portions previously occupied by weeds and moss.

Grass dressed with "Climax" Lawn Sand is thicker in growth, finer in texture and richer in color. It is marvelous how quickly the grass responds and how lasting the improvement. It is used and recommended by leading golf, tennis, bowling and cricket clubs, public parks and private gardeners.

Price, 7 lbs., 75c.; will dress about 25 square yards; 14 lbs., \$1.25; 28 lbs., \$2.00; 56 lbs., \$3.50; 1 cwt. \$6.00.

HENDERSON'S PLANT FOOD TABLETS

FOR HOUSE AND GARDEN PLANTS

HENDERSON'S PLANT FOOD TABLETS.

Quickly dissolve in Water, making Liquid Fertilizer. Immediately Beneficial.

For House and Garden Plants.

It is folly to pay transportation charges on water. This is what you do when buying "liquid fertilizers." You can avoid this unnecessary expense by using Henderson's Plant Food Tablets, which make an honest, high-grade, odorless liquid fertilizer that goes right to the feeding roots. One tablet to each gallon of water applied with a watering pot once or twice a month feeds plants, supplying their trio of needed essentials—nitrogen, phosphoric acid and potash—in a pure, concentrated, thoroughly soluble and instantly assimilable form. A scientifically-balanced plant ration that promotes and sustains, vigorous health, luxuriant growth, abundant and richly colored flowers.

Per box of 16 tablets (enough for 16 gallons Liquid Fertilizer) 25c. or by mail	\$0.35
Five boxes, 80 tablets (enough for 80 gallons Liquid Fertilizer) \$1.00, or delivered in the U. S.	1.50
Twelve boxes, 192 tablets (enough for 192 gallons Liquid Fertilizer), \$2.00, or delivered in the U. S.	3.00



THE "HENDERSON" LAWN ENRICHER

QUICK-ACTING—ODORLESS.

For New and Old Lawns, Tennis Courts, Putting Greens, Etc.

Can be Applied Spring or Fall.

NEVER FAILS TO INDUCE A LUXURIANT RICH GREEN GROWTH IN A FEW WEEK'S TIME.

QUANTITY REQUIRED.

For forming a new lawn a 10-pound package is sufficient to go over an area of 300 square feet, or 1000 to 1500 pounds per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain.

The constant mowing of grass, and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must be top dressed, at least once a year, with suitable fertilizer. The Henderson Lawn Enricher is a clean and odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, and so often full of weed seeds.

PRICES—by Express or Freight—purchaser paying transit charges.

5-pound package	\$2.25
10- " " .....	.45
25- " bag	1.00
50- " "	1.75
100- " "	3.00
200- " "	5.00
Per ton of 2000 pounds	45.00



HENDERSON'S SPECIAL FERTILIZERS.

Better than Animal Manures.

We herewith offer thoroughly reliable, and properly balanced chemical fertilizers, compounded for the best growth of various crops. Having made a careful study for many years of plant fertilization we have had exceptional opportunities for determining the proper materials for producing the greatest yield as well as early maturity. Only the choicest, most soluble and easily assimilated ingredients are employed, and while quickly taken up by the plant will not waste in the soil. Our fertilizers contain no weed seeds, have no disagreeable odor, are fine, dry and easily applied.

It is well understood among intelligent farmers, that commercial fertilizers have become a necessity and that it is not possible to produce maximum crops without their assistance even where good animal manures are used.

We are confident that no better commercial manures can be made than Henderson's Special Fertilizers.

No horn, leather, hair, marl or other insoluble materials enter into the composition of our fertilizers.

HENDERSON'S CORN FERTILIZER.

A perfectly balanced complete fertilizer containing a large percentage of phosphoric acid, the most essential element in the production of maximum corn crops. Nitrogen and potash are also supplied in sufficient quantities to form a perfect maize plant ration.

Price, per ton, \$37.00; 200 lbs., \$4.50; 100 lbs., \$3.00; 50 lbs., \$1.75; 25 lbs., \$1.00. **Guaranteed Analysis.** Nitrogen 2.47%; Available Phosphoric Acid 10.00%; Potash Actual 5.00%.

Quantity Required. Use 400 to 600 lbs. per acre. Half broadcast and balance in hills or drill mixing thoroughly with the soil before planting.

HENDERSON'S

CABBAGE AND CAULIFLOWER FERTILIZER.

Contains generous quantities ammonia and potash so necessary for the production of large solid heads. The ammonia being in the form of nitrate of soda, the potash as sulphate, make the highest grade manure it is possible to compound for the best growth of cabbage, cauliflower and other Brassica crops. The liberal use of this special manure will produce large, compact white and perfectly formed cauliflower and big, hard, crisp cabbage.

Price, \$42.00 per ton; 200 lbs., \$5.00; 100 lbs., \$3.00; 50 lbs., \$1.75; 25 lbs., \$1.00. **Guaranteed Analysis.**—Nitrogen 4.12%; Available Phosphoric Acid 7.00%; Potash 7.00%.

Quantity Required. For early cabbage and cauliflower use 1,400 to 1,600 lbs. per acre broadcast and 400 lbs. in hill, scattering well and mixing thoroughly with the soil. For late cabbage and cauliflower, 1,600 to 1,500 lbs. broadcast and 300 lbs. in hill, mixing thoroughly with the soil.

HENDERSON'S POTATO FERTILIZER.

The highest grade complete potato manure it is possible to compound. The potash, derived from sulphate potash, produces tubers rich in starch, and of the finest quality, and does not need the addition of animal manure or other fertilizing agents to grow maximum crops of clean, well formed, marketable tubers.

Price, \$42.00 per ton; 200 lbs., \$5.00; 100 lbs., \$3.00; 50 lbs., \$1.75; 25 lbs., \$1.00. **Guaranteed Analysis.**—Nitrogen 3.75%; Available Phosphoric Acid 7.00%; Potash Actual 8.00%.

Quantity Required. Use 1,200 to 1,500 lbs. broadcast and 500 to 800 lbs. in hill or drill, mixing thoroughly with the soil before planting. It is essential in order to produce maximum crops that the ground be deeply and thoroughly stirred before planting and the fertilizer well harrowed in. Potatoes require a loose, friable soil to attain perfection.

HENDERSON'S UNIVERSAL SUPERPHOSPHATE.

Good for all crops and unexcelled as a top dressing for grass lands and grain. An economical well balanced general fertilizer for all crops and soils.

Price, per ton, \$35.00; 200 lbs., \$4.25; 100 lbs., \$2.50; 50 lbs., \$1.50; 25 lbs., \$1.00. **Guaranteed Analysis.** Nitrogen 2.47%; Available Phosphoric Acid 8.00%; Potash Actual 4.00%.

Quantity Required. Use 300 to 1,000 lbs. per acre according to crop and fertility of soil. For top dressing grain or grass apply 300 to 400 lbs. per acre as soon as the frost leaves the ground. For oats, barley, wheat and rye apply 700 to 900 lbs. per acre using 500 to 700 lbs. broadcast and 200 lbs. in drill. For fodder corn use 700 lbs. per acre, 500 lbs. broadcast and 200 lbs. in drill. For mangels and turnips use 800 to 1,200 lbs. per acre using 500 to 800 lbs. broadcast and balance in drill.

BONE FERTILIZERS.

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity Required. For permanent pasture and mowing lands, $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressings, 1,000 to 1,500 lbs. per acre. For field and garden crops, $\frac{1}{2}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

RAW-BONE MEAL. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Price, 1 lb. package, 10c. (or by mail, 25c. lb.); 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.00; 200 lb. bag, \$5.00; per ton of 2,000 lbs., \$42.00.

RAW GROUND BONE. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately assimilated, the coarse keeping up the supply of plant food for a long period.

Price per 100 lb. bag, \$3.00; 200 lb. bag, \$5.00; per ton of 2,000 lbs., \$45.00.

RAW CRUSHED BONE. Invaluable in the preparation of land for the laying down of new lawns, grass lands, etc., being slow but permanent in action, indispensable in the preparation of grapevine borders—for fruit trees, small fruits, etc.—where a lasting fertilizer is required.

Price per 100 lb. bag, \$3.25; 200 lb. bag, \$5.50; per ton of 2,000 lbs., \$47.00.

CLAY'S FERTILIZER.

A celebrated English Fertilizer for both garden and greenhouse use. Highly concentrated, therefore economical notwithstanding its apparently high price.

Price per bag of 14 lbs., \$1.25; 28 lbs., \$2.25; 56 lbs., \$4.00; 112 lbs., \$7.00.

BLOOD AND BONE.

Is of exceptional value for garden crops, root crops corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all kinds of vegetation.

Guaranteed Analysis. Nitrogen 2.47%; Available Phosphoric Acid 8.00%; Potash Actual 2.50%.

Quantity Required. When broadcasted and harrowed in use from $\frac{1}{2}$ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.

Price per 100 lb. bag, \$2.50; 200 lb. bag, \$4.50; per ton of 2,000 lbs., \$38.00.

PURE PULVERIZED SHEEP MANURE.

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich Liquid Manure.

Quantity Required. For garden and field crops, 1 to 2 tons per acre— $\frac{1}{2}$ before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in fall or early spring.

Price, 50 lb. bag, \$1.25; 100 lb. bag, \$2.00; per ton of 2,000 lbs., \$30.00; in packages of 2 lbs., 15c.; 10 lbs., 50c.; by mail, 15c. lb. extra.

ASHES—Canada Hard Wood.

Drives away insects and improves the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops, grass lands and lawns. (**Guaranteed Analysis.**—Total Potash 3 to 5%; Total Phosphoric Acid 1 to 3%). Apply 1 to 2 tons per acre, as one heavy application is better than the same quantity put on in fraction.

Price per bbl. of about 200 lbs., \$2.75; per ton of 2,000 lbs., in bbls., \$25.00. Special prices in bulk.

NITRATE OF SODA.

Valuable solely for the nitrogen it contains. It is chiefly a stimulant, used in addition to other fertilizers. It is quick in action and hastens crops to maturity, being extremely soluble it is easily applied after the plants are above ground at the rate of 100 to 500 lbs. per acre.

Price per 5 lb. package, 35c.; 10 lb. package, 60c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.25; 100 lb. bag, \$4.00 per ton, \$62.00.

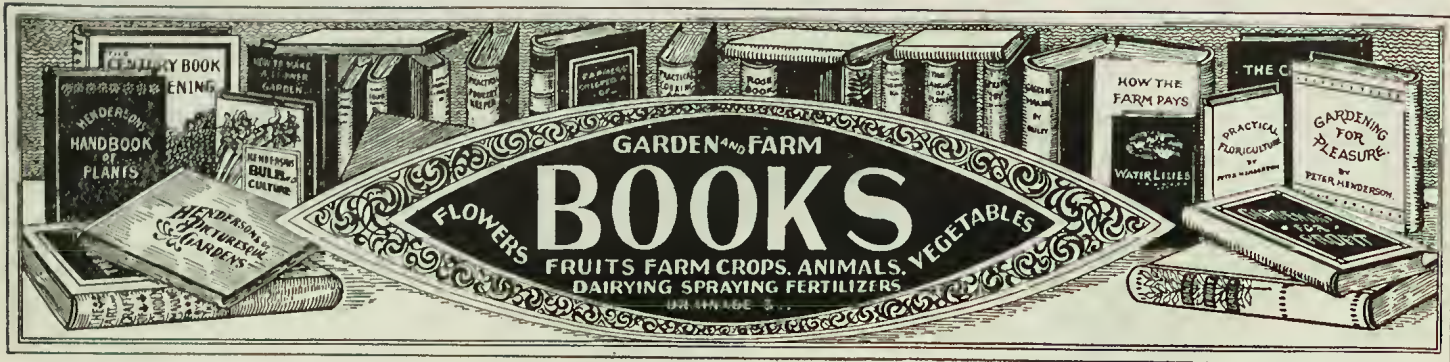
LAND PLASTER OR GYPSUM.

Valuable for soils requiring lime and sulphate; often good on grass-lands and sour soils. Price, \$2.00 per bbl. of 250 lbs., \$16.00 per ton.

FERTILIZING CONSTITUENTS.

KAINIT OR GERMAN POTASH SALT. 12 $\frac{1}{2}$ % actual potash and 33% common salt. Used chiefly for its potash value. The combination of these two ingredients renders it useful, when intelligently applied, for destroying insects in the soil. Price, \$1.60 per 100 lbs.; 200 lbs., \$2.35; ton of 2,000 lbs., \$19.00.

ACID PHOSPHATE OR DISSOLVED S. C. ROCK. 14% available phosphoric acid. 100 lbs., \$1.50; 200 lbs., \$2.75; per ton, \$20.00.



HENDERSON'S HANDBOOK OF PLANTS AND GENERAL HORTICULTURE.

By PETER HENDERSON, 536 Pages. Profusely Illustrated. Price, post-paid, \$3.00.

THE standard American dictionary of plants, flowering, ornamental, economic, etc., including vegetables and fruits; in fact, a complete work on cultivated plant life. Everything is arranged alphabetically from *Aaron's Bear* to *Zygophyllum*; very complete descriptions are given, with full cultural instructions for everything of importance. A full list of popular names and all botanical terms are given; also a glossary of the technical terms used in describing plants. A monthly calendar of operations for the greenhouse and window garden, flower, fruit and kitchen garden, renders it valuable as a book of reference; in short, there is sufficient matter given on all gardening subjects to allow this book to be termed *The American Gardener's Dictionary*.

CONTENTS.

About 5000 genera of plants with their descriptions, histories, usefulness, hardiness, requirements, etc., and cultural instructions are given—Popular or Common Names—Correct Pronunciation—Cultivation of Principal Vegetables, Fruits and Flowers—Winter Forcing of Roses, Bulbs and other Plants used for Cut Flowers—Winter Forcing of Vegetables and Fruits—Calendar of Garden Operations.

Annuals, Bedding and Borders, Bouquets, Budding, Cold Frames and Pits, Conservatory, Designs, Draining, Fertilizing, Fountains, Frozen Plants, Glazing, Grafting, Grasses, Greenhouse, Hanging Baskets, Heating, Hedges, Herbaceous Plants, Herbarium, Hybridization Insects and Insecticides, Lawn, Manures,

Mulching, Moles, Orchard, Orchard Culture, Ornamental Planting, Parlor Gardening, Plant Protection, Plants for Shady Places, Plants for Seaside, Poisonous or Unhealthy Plants, Potting, Propagation by Cuttings, Layers, Seeds, etc., Pruning, Rock Garden, Rotation of Crops, Screens, Seeds, Shading, Soil, Subsoiling, Sub-tropical Garden, Temperature, Transplanting, Trenching, Vases Ventilating, Walks, Wardian Cases, Waterfalls, Watering, Water Lilies and Water Plants, Weeds, Wintering Plants.

Useful Tables and Memorandum on Temperature, Rain, Soil, Manures, Numbers of Plants and Trees to an Acre, Quantity of Seeds required per Acre; for a certain number of plants; to a given length of drill, etc.

GARDENING FOR PROFIT.

By PETER HENDERSON. 375 pages, fully illustrated. Price, post-paid, \$1.50.

IF you wish to grow Vegetables for Sale, read *GARDENING FOR PROFIT*. The personal success of its author during his long career as a market gardener, and the success of thousands from the time he first made his cultural methods known up to the present day show the popular estimation of the value set upon this great work. While written particularly for the Market Gardener and Trucker, yet it is of equal value for large private gardens. It tells the whole story, from selection and treatment, of soils to marketing the produce; also covers the forcing of vegetables, strawberries, etc.

PRACTICAL FLORICULTURE.

By PETER HENDERSON. 325 pages, fully illustrated. Price, post-paid, \$1.50.

IF you wish to become a Commercial Florist, then of all books you should procure *PRACTICAL FLORICULTURE*. We have any number of complimentary letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and are now "full fledged florists." And although written especially for the Commercial Florist, it is equally valuable to the amateur and all having conservatories, greenhouses, window gardens, etc. Admitted to be the leading American authority on this subject.

GARDENING FOR PLEASURE.

By PETER HENDERSON. 404 pages fully illustrated. Price, post-paid, \$1.50.

WAS written to meet the wants of those desiring information on gardening for private use. Its scope therefore embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It has had a large sale, and gone through several editions, the present having been revised and greatly enlarged; it exhaustively treats on the Vegetable Garden, Flower Garden, Fruit Garden, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc.

HENDERSON'S "PICTURESQUE GARDENS." Ornamental Gardening Illustrated.

By CHARLES HENDERSON. 160 pages, 9 1/2 x 12 inches; 340 photographic illustrations; price, \$2.00 post-paid.

THIS unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. The picturesque, the natural and the gardenesque adornments are reflected in over three hundred magnificent photographic illustrations from nature—many of these views are 5 x 7 inches, some larger, few smaller; they are grouped and printed in a most artistic manner on heavy-coated paper with just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design.

Although there are countless works of exhaustive precept on landscaping and gardening, there have been none issued so rich with illustrations of example. In it we force no particular styles or fashions, but describe and picture such a great variety of lawn and garden creations that some fruitful suggestions must be found adaptable to the environment of every home, whether pretentious or modest.

HENDERSON'S GARDEN ORACLE.

PRICE, 25 CENTS.

A BOOKLET giving in a concise form the latest and best methods of growing vegetables for home, market and exhibition; condensed cultural instructions for flower seeds; how to make and renovate lawns, cold frames and hot beds; combating bugs, worms and insects, including apparatus for applying insecticides and fungicides; spraying calendar; culture and storing root crops for farm stock; fertilizing constituents consumed by various garden, field and fruit crops, etc., etc.

HENDERSON'S BULB CULTURE.

Revised and enlarged edition. 68 pages. Profusely illustrated. Price, post-paid, 50c.

This newly revised and enlarged edition gives the up-to-date methods of treatment for all kinds of Hardy and Tender Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corms, etc.—Bulbs for Gardens and Lawns—Design Bedding—Mixed Borders—Naturalizing—Situations, Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs for the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.—Keeping Dormant Bulbs—Hints on Buying and Selecting for Different Purposes, etc.

HOW THE FARM PAYS.

By PETER HENDERSON and WM. CROZIER. 400 pages. Profusely illustrated. Price, post-paid, \$2.00.

AN acknowledged authority for farmers. Gives all the Latest Methods of Growing Grass, Grain, Root Crops; Fruits, etc.; and all about Stock, Farm Machinery, etc. It is written in a plain and easy-to-be-understood language. Everything pertaining to scientific or abstruse subjects has been ignored, the information given being the most direct to make the work of the farm pay. This is perhaps the first book of the kind ever written by two men while actually engaged in the work which to both has been such a continued success—hence their advice is practical and doubly valuable.

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